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# BASEOPS DEFAULT PROFILES FOR CIVIL AIRCRAFT

Robert A. Lee

**BIODYNAMICS & BIOENGINEERING DIVISION**
**HARRY G. ARMSTRONG AEROSPACE MEDICAL RESEARCH LABORATORY**

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19 ABSTRACT (Continue on reverse if necessary and identify by block number)

This report describes the default Power Setting/Airspeed/Altitude Profiles for Civil Aircraft takeoffs and landings that are used in the USAF BASEOPS program. BASEOPS is a computerized operations input program for Airbase Noise analyses done under the AF AICUZ program. These takeoff and landing profiles were selected from the FAA Integrated Noise Model (INM) database 9 profiles. The most used stage length for each aircraft was selected to model each takeoff profile. The landing profiles were modeled directly from the INM database. Use of these profiles with the USAF NOISEMAP program should yield similar noise exposure values to the results obtain from the FAA INM program.

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## PREFACE

The author wishes to recognize Mr. David Brown of Wyle
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INM database 3.9, Mr. Randy Lundberg for typing the takeoff
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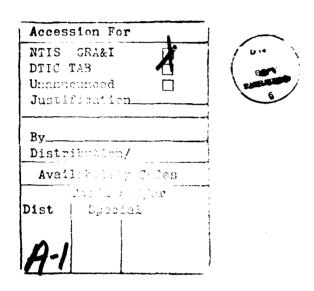for preparation of this report.

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# INTRODUCTION

The Integrated Noise Model (INM) was developed by the FAA for creating noise exposure contours around civil airports. With the INM program the FAA provides a database that details the performance and noise data for all the civil aircraft. Each aircraft has several approved takeoff profiles that may be used depending on the stage length that the aircraft flies and one landing profile that is based on a 3 degree approach glide slope. NOISEMAP is the US Air Force and US Navy program for computing noise exposure contours around their airbases. BASEOPS is a computer program that allows a user to input the exact performance profiles for each aircraft operation to be modeled.

It is the Air Force's intention to use the FAA's recommended procedures for modeling civil aircraft. Therefore this report contains these recommended INM takeoff and landing profiles. These are to be used for modeling the altitude/airspeed/power setting profiles in the BASEOPS program in preparing the input data for NOISEMAP runs of joint military-civil use air facilities. The takeoff profiles were selected from the INM version 3 database 9 and were cropped where necessary to 10 segments or less. The cropping of the profile segments were done such that the difference in the final noise levels predicted from the cropped and uncropped profiles is negligible. The takeoff profile selected for each aircraft represents the most used profile for that aircraft. These profiles should be used only where the exact takeoff profile of the civil aircraft is not known. Where the exact profile is known for a particular noise analysis it should be used as the input into the BASEOPS program. These default civil performance profiles can be loaded into BASEOPS by typing the letter L (for Load) at the first line of the power profile definition screen.

AAMRL/BBE obtained the noise profile data for the civil aircraft and incorporated them into NOISEFILE, the computerized database that is used by NOISEMAP to generate weather and operation specific noise exposure contours. This data is used by NOISEMAP whenever a civil aircraft operation is selected in BASEOPS.

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## DATAFILE COMPARISONS

The following table (Table 1) lists the aircraft name designation, noise curve and aircraft code correlation between INM database 9 and those used in BASEOPS. This report details each of these takeoff and landing profiles. The performance profiles were selected directly from the INM database 9 and match up except for negligible differences caused by cropping some of the takeoff profiles to ten segments. This was required due to a limitation placed in NOISEMAP6.0. The noise data that is called by using these profiles do have several differences due to updates from BBN report (# 6039) that contained the one third octave band spectral data needed for inclusion into NOISEFILE 6.1. Where NOISEFILE differs from the INM database 3.9 an annotation is made in the following table with the following designation:

"YES" in the following table means that the data available in NOISEFILE 6.1 is the same as the data in the INM Database Ver 3.9.

"OLD DATA" in the following table means that the data available in NOISEFILE 6.1 for the given aircraft code is from BBN Report #6039 dated September 1986 and is not the same as the data in the INM Database Ver 3.9. The data in the INM Database has been updated for these aircraft since this report was written.

"NO DATA" in the following list means that there are no data available in NOISEFILE 6.1 for that aircraft/engine.


Following is a list of other minor discrepencies between the two databases.

1) For the INM18 CONCORDE (code 860), NOISEFILE labels the 32000 LD power setting as Takeoff Power while the Report lists this power setting as Afterburner.

2) For the INM59 GIIB (code 894), the data for the 2000 LB power setting in the INM database is not the same as the data in NOISEFILE and in BBN Report #6039. The data for all other GIIB power settings are the same as in the Report.

3) For the INM65 DH-7 (code 904), the first power setting is 28 % in the BBN Report and 30 % in the INM Database. This was changed to make the data consistent.

4) For the INM72 SAAB 340 (code 914), the first two power settings in the BBN Report and in NOISEFILE are 35 and 85 %. In the INM Database they are 30 and 75 %. These were also changed to make the databases consistent.

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| #  | Name   | Description        | Category | Noise Curve | NOISEFILE 6.1 Aircraft Code | BASEOPS Name        | AAMRL Data Matches INM#9 |
|----|--------|--------------------|----------|-------------|-----------------------------|---------------------|--------------------------|
| 1  | 747100 | B747-100/JT9DBD    | JCOM     | JT9DBD      | 843                         | INM01 B-747 (Q)     | YES                      |
| 2  | 747200 | B747-200/JT9DFL    | JCOM     | JT9DFL      | 831                         | INM02 B-747 (N)     | YES                      |
| 3  | 74710Q | B747-100QN/JT9DFL  | JCOM     | JT9DFL      | 831                         | INM03 B-747 (N)     | YES                      |
| 4  | 747SP  | B747SP/JT9DFL      | JCOM     | JT9DFL      | 831                         | INM04 B-747 (N)     | YES                      |
| 5  | 74720B | B747-200B/JT9D-7Q  | JCOM     | JT9D7Q      | ---                         | INM05 NOT AVAILABLE | NO DATA                  |
| 6  | DC820  | DC-8-20/JT4A       | JCOM     | JT4A        | 802                         | INM06 DC-8-20 (Q)   | YES                      |
| 7  | 707    | B707-120/JT3C      | JCOM     | JT4A        | 802                         | INM07 B-707 (Q)     | YES                      |
| 8  | 720    | B720/JT3C          | JCOM     | JT4A        | 802                         | INM08 B-720 (Q)     | YES                      |
| 9  | 707320 | B707-320B/JT3D-7   | JCOM     | JT3D        | 803                         | INM09 B-707 (N)     | YES                      |
| 10 | 707120 | B707-120B/JT3D-3   | JCOM     | JT3D        | 803                         | INM10 B-707 (N)     | YES                      |
| 11 | 720B   | B720B/JT3D-3       | JCOM     | JT3D        | 803                         | INM11 B-720B (N)    | YES                      |
| 12 | DC850  | DC-8-50/JT3D-3     | JCOM     | JT3D        | 803                         | INM12 DC-8-50 (N)   | YES                      |
| 13 | DC860  | DC-8-60/JT3D-7     | JCOM     | JT3D        | 803                         | INM13 DC-8-60 (N)   | YES                      |
| 14 | DC870  | DC-8-70/CFM56-2    | JCOM     | CFM562      | 805                         | INM14 DC-8-70 (N)   | YES                      |
| 15 | BAE146 | BAE 146/ALF 502R-5 | JCOM     | AL502R      | 832                         | INM15 BAE-146       | YES                      |
| 16 | 707QN  | B707-320B/JT3D-7QN | JCOM     | JT3DQ       | 804                         | INM16 B-707 (QN)    | YES                      |
| 17 | DC8QN  | DC-8-60/JT3D-7QN   | JCOM     | JT3DQ       | 804                         | INM17 DC-8-60 (QN)  | YES                      |
| 18 | CONCRD | CONCORDE/OLY593    | JCOM     | OLY593      | 860                         | INM18 CONCORDE      | YES                      |
| 19 | DC1010 | DC-10-10/CF6-6D    | JCOM     | CF66D       | 851                         | INM19 DC-10-10      | YES                      |
| 20 | DC1030 | DC-10-30/CF6-50C2  | JCOM     | CF66D       | 851                         | INM20 DC-10-30      | YES                      |
| 21 | DC1040 | DC-10-40/JT9D-20   | JCOM     | CF66D       | 851                         | INM21 DC-10-40      | YES                      |
| 22 | L1011  | L-1011/RD211-22B   | JCOM     | RB2112      | 852                         | INM22 L-1011        | YES                      |
| 23 | L10115 | L-1011-500/RB211-524 | JCOM   | RB2112      | 852                         | INM23 L-1011        | YES                      |
| 24 | 727200 | B727-200/JT8D-7    | JCOM     | 3JT8D       | 812                         | INM24 B-727 (N)     | YES                      |
| 25 | 727100 | B727-100/JT8D-7    | JCOM     | 3JT8D       | 812                         | INM25 B-727 (N)     | YES                      |
| 26 | 727D15 | B727-200/JT8D-15   | JCOM     | 3JT8D       | 812                         | INM26 B-727 (N)     | YES                      |
| 27 | 727Q9  | B727-200/JT8D-9QN  | JCOM     | 3JT8DQ      | 814                         | INM27 B-727 (Q)     | YES                      |
| 28 | 727Q7  | B727-100/JT8D-7QN  | JCOM     | 3JT8DQ      | 814                         | INM28 B-727 (Q)     | YES                      |
| 29 | 727Q15 | B727-200/JT8D-15QN | JCOM     | 3JT8DQ      | 814                         | INM29 B-727 (Q)     | YES                      |
| 30 | 727D17 | B727-200/JT8D-17   | JCOM     | 3JT8DQ      | 814                         | INM30 B-727 (Q)     | YES                      |
| 31 | A300   | A300/CF6-50C       | JCOM     | 2CF650      | 829                         | INM31 A-300         | YES                      |
| 32 | 767CF6 | B767-200/CF6-80A   | JCOM     | 2CF680      | 821                         | INM32 B-767         | OLD DATA                 |
| 33 | 767JT9 | B767-200/JT9D-7    | JCOM     | 2CF680      | 821                         | INM33 B-767         | OLD DATA                 |
| 34 | A310   | A310/CF6-80A       | JCOM     | 2CF650      | 829                         | INM34 A-310         | YES                      |

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| # | Name | Description | Category | Noise Curve | Aircraft Code | BASEOPS Name | AAMRL Data Matches INM#9 |
|---|------|-------------|----------|-------------|---------------|--------------|--------------------------|
| 35 | 737300 | B737-300/CFM56-3-B1 | JCOM | CFM563 | 897 | INM35 B-737 | OLD DATA |
| 36 | 7373B2 | B737-300/CFM56-3B-2 | JCOM | CFM563 | 897 | INM36 B-737 | OLD DATA |
| 37 | BAC111 | BAC111/SPEY512 | JCOM | 2JT8D | 826 | INM37 BAC-111 | YES* |
| 38 | F28MK2 | F28 MK2000/RB.183-2 | JCOM | RB183 | 825 | INM38 F-28 MK2 | OLD DATA |
| 39 | F28MK4 | F28 MK4000/RB.183-2P | JCOM | RB183P | 825 | INM39 F-28 MK4 | OLD DATA |
| 40 | DC930 | DC-9-30/JT8D-9 | JCOM | 2JT8D | 826 | INM40 DC-9-30 (N) | YES |
| 41 | DC910 | DC-9-10/JT8D-7 | JCOM | 2JT8D | 826 | INM41 DC-9-10 (N) | YES |
| 42 | 737 | B737/JT8D-9 | JCOM | 2JT8D | 826 | INM42 B-737 (N) | YES |
| 43 | DC909 | DC-9-30/JT8D-9QN | JCOM | 2JT8DQ | 824 | INM43 DC-9-30 (Q) | YES |
| 44 | DC9Q7 | DC-9-10/JT8D-7QN | JCOM | 2JT8DQ | 824 | INM44 DC-9-10 (Q) | YES |
| 45 | 737QN | B737/JT8D-9QN | JCOM | 2JT8DQ | 824 | INM45 B-737 (Q) | YES |
| 46 | DC950 | DC-9-50/JT8D-17 | JCOM | 2JT8DQ | 824 | INM46 DC-9-50 (Q) | YES |
| 47 | 737D17 | B737/JT8D-17 | JCOM | 2JT8DQ | 824 | INM47 B-737 (Q) | YES |
| 48 | MD81 | MD-81/JT8D-209 | JCOM | 2JT8D2 | 827 | INM48 MD-81 | OLD DATA |
| 49 | MD82 | MD-82/JT8D-217A | JCOM | 2JT8D2 | 827 | INM49 MD-82 | OLD DATA |
| 50 | MD83 | MD-83/JT8D-219 | JCOM | 2JT8D2 | 827 | INM50 MD-83 | OLD DATA |
| 51 | 757RR | B757/RR 535E | JCOM | RR535E | 828 | INM51 B-757 | OLD DATA |
| 52 | 757PW | B757/PW2037 | JCOM | PW2037 | --- | INM52 NOT AVAILABLE | NO DATA |
| 53 | COMJET | COMPOSITE GA JET | JGA | CGAJ | 891 | INM53 COMPOS BUS JET | YES |
| 54 | LEAR35 | GATES LEAR 35/TFE731 | JGA | TF7312 | 895 | INM54 LEARJET-35 | YES |
| 55 | LEAR25 | GATES LEAR 25/CJ610 | JGA | CJ610 | 893 | INM55 LEARJET-25 | YES |
| 56 | SABR80 | N.A. SABRELINER 80 | JGA | CF700 | 896 | INM56 SABER 80 | YES |
| 57 | CNA500 | CESSNA CITATION I | JGA | JT15D1 | 881 | INM57 CESSNA BUS JET | YES |
| 58 | CL600 | CHALLENGER CL-600 | JGA | AL502L | 883 | INM58 CL-600 | YES |
| 59 | GIIB | GULFSTREAM GIIB/SPEY | JGA | SP5118 | 894 | INM59 GIIB | YES |
| 60 | MU3001 | MITSUBISHI DIAMOND I | JGA | JT15D5 | 882 | INM60 MU-3001 | YES |
| 61 | CL601 | CHALLENGER CL-601 | JGA | CF34 | 884 | INM61 CL-601 | YES |
| 62 | IA1125 | IAI 1125 ASTRA | JGA | TF7313 | 885 | INM62 ASTRA | YES |
| 63 | L188 | LOCKHEED 188 ELECTRA | PCOM | T56A7 | 902 | INM63 ELECTRA | YES |
| 64 | DHC8 | DHC-8/PW120 | PCOM | PW120 | --- | INM64 NOT AVAILABLE | NO DATA |
| 65 | DHC7 | DHC-7/PT6A-50 | PCOM | PT6A50 | 904 | INM65 DH-7 | OLD DATA |
| 66 | CVR580 | CONVAIR 580 | PCOM | 501D13 | 905 | INM66 CV-580 | YES |
| 67 | HS748A | BAE HS 748A/DART | PCOM | RDA532 | 912 | INM67 HS-748 | YES |
| 68 | SD330 | SHORTS SD3-30 | PCOM | PT6A45 | 913 | INM68 SHORTS SD3-30 | YES |
| 69 | DHC6 | DHC-6/PT6A-27 | PCOM | PT6A27 | 915 | INM69 DH-6 | YES |
| 70 | DC6 | DC-6/R2800 | PCOM | 4R2800 | 931 | INM70 DC-6 | YES |
| 71 | DC3 | DC-3/R2800 | PCOM | 2R2800 | 941 | INM71 CV-340 | YES |
| 72 | SF340 | SAAB 340/CT7-5 | PCOM | CT75 | 914 | INM72 SAAB-340 | YES |
| 73 | CNA441 | CESSNA CONQUEST II | PCOM | TPE331 | 911 | INM73 2-ENG SM TPROP | YES |
| 74 | GASEPV | GA SGL ENG VAR PITCH | PGA | SEPVP | 954 | INM74 1-ENG VAR PTCH | YES |
| 75 | GASEPF | GA SGL ENG FIX PITCH | PGA | SEPFP | 955 | INM75 1-ENG FIX PTCH | YES |
| 76 | BEC58P | BEECH BARON 58P | PGA | TSI052 | 942 | INM76 BEECH BARON | YES |
| 77 | COMSEP | COMP. GA SINGLE ENG | PGA | CGASEP | 953 | INM77 1-ENG PISTON | YES |

| # | Name | Description | Category | Noise Curve | Aircraft Code | BASEOPS Name | AAMRL Data Matches INM#9 |
|------|-------|-----------------|----------|-------------|---------------|--------------------|--------------------------|
| 78 | KC135 | XC-135A/J57 | JMIL | J57 | 835 | ------------ | DELETED |
| 79 | F4C | F-4C,D,E,F/J79 | JMIL | J79 | 861 | ------------ | DELETED |
| 80 | A7D | A7D/TF41 | JMIL | TF41 | 862 | ------------ | DELETED |
| 81 | C130 | HERCULES/T56 | PMIL | T56A15 | 903 | INM81 HERCULES-380 | YES |

## AIRCRAFT PERFORMANCE PROFILES

The following table (Table 2) lists the acceptble
performance takeoff and landing profiles that are used by the
INM. The underlined profiles in this list are the profiles that
were selected for the defaults to be used in the BASEOPS program
and are those detailed in this report.

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## A I R C R A F T   D E F I N I T I O N   D A T A

| | | | | | | | TAKEOFF PROFILES BY TRIP LENGTH (nm) | | | | | | |
| | | | | | | | 0- | 500- | 1000- | 1500- | 2500- | 3500- | over |
| ID | NAME | DESCRIPTION | CAT | NO # | NOISE | APP | 500 | 1000 | 1500 | 2500 | 3500 | 4500 | 4500 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 747100 | B747-100/JT9DBD | JCOM | 6 | JT9DBD | 1 | 1 | 2 | 3 | 4 | 5 | 6 | 0 |
| 2 | 747200 | B747-200/JT9DFL | JCOM | 7 | JT9DFL | 2 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 3 | 74710Q | B747-100QN/JT9DFL | JCOM | 7 | JT9DFL | 1 | 1 | 2 | 3 | 4 | 5 | 6 | 0 |
| 4 | 747SP | B747SP/JT9DFL | JCOM | 7 | JT9DFL | 3 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 5 | 74720B | B747-200B/JT9D-7Q | JCOM | 50 | JT9D7Q | 73 | 238 | 239 | 240 | 241 | 242 | 243 | 244 |
| 6 | DC820 | DC-8-20/JT4A | JCOM | 1 | JT4A | 4 | 21 | 22 | 23 | 24 | 25 | 26 | 0 |
| 7 | 707 | B707-120/JT3C | JCOM | 1 | JT4A | 5 | 27 | 28 | 29 | 30 | 31 | 32 | 0 |
| 8 | 720 | B720/JT3C | JCOM | 1 | JT4A | 6 | 33 | 34 | 35 | 36 | 37 | 0 | 0 |
| 9 | 707320 | B707-320B/JT3D-7 | JCOM | 2 | JT3D | 7 | 38 | 39 | 40 | 41 | 42 | 43 | 44 |
| 10 | 707120 | B707-120B/JT3D-3 | JCOM | 2 | JT3D | 8 | 45 | 46 | 47 | 48 | 49 | 50 | 0 |
| 11 | 720B | B720B/JT3D-3 | JCOM | 2 | JT3D | 9 | 51 | 52 | 53 | 54 | 55 | 0 | 0 |
| 12 | DC850 | DC-8-50/JT3D-3 | JCOM | 2 | JT3D | 10 | 56 | 57 | 58 | 59 | 60 | 61 | 0 |
| 13 | DC860 | DC-8-60/JT3D-7 | JCOM | 2 | JT3D | 11 | 62 | 63 | 64 | 65 | 66 | 67 | 68 |
| 14 | DC870 | DC-8-70/CFM56-2 | JCOM | 4 | CFM562 | 12 | 69 | 70 | 71 | 72 | 73 | 74 | 75 |
| 15 | BAE146 | BAE 146/ALF 502R-5 | JCOM | 5 | AL502R | 57 | 200 | 201 | 202 | 0 | 0 | 0 | 0 |
| 16 | 707QN | B707-320B/JT3D-7QN | JCOM | 3 | JT3DQ | 8 | 38 | 39 | 40 | 41 | 42 | 43 | 44 |
| 17 | DC8QN | DC-8-60/JT3D-7QN | JCOM | 3 | JT3DQ | 10 | 62 | 63 | 64 | 65 | 66 | 67 | o8 |
| 18 | CONCRD | CONCORDE/OLY593 | JCOM | 8 | OLY593 | 14 | 83 | 83 | 83 | 83 | 84 | 84 | 0 |
| 19 | DC1010 | DC-10-10/CF6-6D | JCOM | 11 | CF66D | 15 | 85 | 86 | 87 | 88 | 89 | 90 | 0 |
| 20 | DC1030 | DC-10-30/CF6-50C2 | JCOM | 11 | CF66D | 58 | 203 | 204 | 205 | 206 | 207 | 208 | 209 |
| 21 | DC1040 | DC-10-40/JT9D-20 | JCOM | 11 | CF66D | 58 | 203 | 204 | 205 | 206 | 207 | 208 | 209 |
| 22 | L1011 | L-1011/RD211-22B | JCOM | 12 | RB2112 | 18 | 104 | 105 | 106 | 107 | 108 | 109 | 0 |
| 23 | L10115 | L-1011-500/RB211-524 | JCOM | 12 | RB2112 | 19 | 110 | 111 | 112 | 113 | 114 | 115 | 116 |
| 24 | 727200 | B727-200/JT8D-7 | JCOM | 9 | 3JT8D | 20 | 117 | 118 | 119 | 120 | 0 | 0 | 0 |
| 25 | 727100 | B727-100/JT8D-7 | JCOM | 9 | 3JT8D | 21 | 121 | 122 | 123 | 124 | 0 | 0 | 0 |
| 26 | 727D15 | B727-200/JT8D-15 | JCOM | 9 | 3JT8D | 22 | 125 | 126 | 127 | 128 | 129 | 0 | 0 |
| 27 | 727Q9 | B727-200/JT8D-9QN | JCOM | 10 | 3JT8DQ | 23 | 130 | 131 | 132 | 133 | 0 | 0 | 0 |
| 28 | 727Q7 | B727-100/JT8D-7QN | JCOM | 10 | 3JT8DQ | 21 | 121 | 122 | 123 | 124 | 0 | 0 | 0 |
| 29 | 727Q15 | B727-200/JT8D-15QN | JCOM | 10 | 3JT8DQ | 22 | 125 | 126 | 127 | 128 | 129 | 0 | 0 |
| 30 | 727D17 | B727-200/JT8D-17 | JCOM | 10 | 3JT8DQ | 24 | 134 | 135 | 136 | 137 | 0 | 0 | 0 |
| 31 | A300 | A300/CF6-50C | JCOM | 19 | 2CF650 | 25 | 138 | 139 | 140 | 141 | 0 | 0 | 0 |
| 32 | 767CF6 | B767-200/CF6-80A | JCOM | 60 | 2CF680 | 76 | 247 | 248 | 249 | 250 | 251 | 252 | 253 |
| 33 | 767JT9 | B767-200/JT9D-7 | JCOM | 60 | 2CF680 | 77 | 254 | 255 | 256 | 257 | 258 | 259 | 260 |
| 34 | A310 | A310/CF6-80A | JCOM | 19 | 2CF650 | 27 | 146 | 147 | 148 | 149 | 0 | 0 | 0 |
| 35 | 737300 | B737-300/CFM56-3-B1 | JCOM | 49 | CFM563 | 72 | 235 | 236 | 237 | 261 | 0 | 0 | 0 |
| 36 | 737382 | B737-300/CFM56-3B-2 | JCOM | 49 | CFM563 | 78 | 262 | 263 | 264 | 265 | 0 | 0 | 0 |
| 37 | BAC111 | BAC111/SPEY512 | JCOM | 13 | 2JT8D | 28 | 150 | 151 | 152 | 0 | 0 | 0 | 0 |
| 38 | F28MK2 | F28 MK2000/RB.183-2 | JCOM | 56 | RB183 | 60 | 216 | 217 | 0 | 0 | 0 | 0 | 0 |
| 39 | F28MK4 | F28 MK4000/RB.183-2P | JCOM | 57 | RB183P | 61 | 218 | 219 | 220 | 0 | 0 | 0 | 0 |
| 40 | DC930 | DC-9-30/JT8D-9 | JCOM | 13 | 2JT8D | 30 | 155 | 156 | 157 | 0 | 0 | 0 | 0 |
| 41 | DC910 | DC-9-10/JT8D-7 | JCOM | 13 | 2JT8D | 31 | 158 | 159 | 160 | 0 | 0 | 0 | 0 |
| 42 | 737 | B737/JT8D-9 | JCOM | 13 | 2JT8D | 32 | 161 | 162 | 163 | 164 | 0 | 0 | 0 |
| 43 | DC9Q9 | DC-9-30/JT8D-9QN | JCOM | 14 | 2JT8DQ | 30 | 155 | 156 | 157 | 0 | 0 | 0 | 0 |
| 44 | DC9Q7 | DC-9-10/JT8D-7QN | JCOM | 14 | 2JT8DQ | 31 | 158 | 159 | 160 | 0 | 0 | 0 | 0 |
| 45 | 737QN | B737/JT8D-9QN | JCOM | 14 | 2JT8DQ | 32 | 161 | 162 | 163 | 164 | 0 | 0 | 0 |
| 46 | DC950 | DC-9-50/JT8D-17 | JCOM | 14 | 2JT8DQ | 33 | 165 | 166 | 167 | 0 | 0 | 0 | 0 |

# AIRCRAFT DEFINITION DATA

| ID | NAME | DESCRIPTION | CAT | NO # | NOISE | APP | TAKEOFF PROFILES BY TRIP LENGTH (nm) | | | | | | |
|----|------|-------------|-----|------|-------|-----|-------|-------|-------|-------|-------|-------|------|
| | | | | | | | 0-500 | 500-1000 | 1000-1500 | 1500-2500 | 2500-3500 | 3500-4500 | over 4500 |
| 47 | 737D17 | B737/JT8D-17 | JCOM | 14 | 2JT8DQ | 34 | 168 | 169 | 170 | 171 | 0 | 0 | 0 |
| 48 | MD81 | MD-81/JT8D-209 | JCOM | 54 | 2JT8D2 | 62 | 221 | 222 | 223 | 0 | 0 | 0 | 0 |
| 49 | MD82 | MD-82/JT8D-217A | JCOM | 54 | 2JT8D2 | 75 | 224 | 225 | 226 | 227 | 0 | 0 | 0 |
| 50 | MD83 | MD-83/JT8D-219 | JCOM | 54 | 2JT8D2 | 59 | 228 | 229 | 230 | 231 | 0 | 0 | 0 |
| 51 | 757RR | B757/RR 535E | JCOM | 52 | RR535E | 79 | 266 | 267 | 268 | 269 | 270 | 0 | 0 |
| 52 | 757PW | B757/PW2037 | JCOM | 53 | PW2037 | 80 | 271 | 272 | 273 | 274 | 275 | 276 | 0 |
| 53 | COMJET | COMPOSITE GA JET | JGA | 21 | CGAJ | 37 | 180 | 180 | 180 | 180 | 0 | 0 | 0 |
| 54 | LEAR35 | GATES LEAR 35/TFE731 | JGA | 23 | TF7312 | 38 | 181 | 181 | 181 | 181 | 181 | 0 | 0 |
| 55 | LEAR25 | GATES LEAR 25/CJ610 | JGA | 22 | CJ610 | 39 | 182 | 182 | 182 | 182 | 0 | 0 | 0 |
| 56 | SABR80 | N.A. SABRELINER 80 | JGA | 24 | CF700 | 40 | 183 | 183 | 183 | 183 | 0 | 0 | 0 |
| 57 | CNA500 | CESSNA CITATION I | JGA | 25 | JT15D1 | 41 | 184 | 184 | 184 | 184 | 184 | 0 | 0 |
| 58 | CL600 | CHALLENGER CL-600 | JGA | 27 | AL502L | 56 | 199 | 199 | 199 | 199 | 199 | 0 | 0 |
| 59 | GIIB | GULFSTREAM GIIB/SPEY | JGA | 29 | SP5118 | 63 | 211 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60 | MU3001 | MITSUBISHI DIAMOND I | JGA | 26 | JT15D5 | 64 | 212 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61 | CL601 | CHALLENGER CL-601 | JGA | 28 | CF34 | 65 | 213 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62 | IA1125 | IAI 1125 ASTRA | JGA | 30 | TF7313 | 66 | 214 | 0 | 0 | 0 | 0 | 0 | 0 |
| 63 | L188 | LOCKHEED 188 ELECTRA | PCOM | 31 | T56A7 | 42 | 185 | 185 | 185 | 185 | 185 | 0 | 0 |
| 64 | DHC8 | DHC-8/PW120 | PCOM | 59 | PW120 | 74 | 210 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65 | DHC7 | DHC-7/PT6A-50 | PCOM | 58 | PT6A50 | 67 | 215 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66 | CVR580 | CONVAIR 580 | PCOM | 34 | 501D13 | 45 | 188 | 188 | 188 | 188 | 0 | 0 | 0 |
| 67 | HS748A | BAE HS 748A/DART | PCOM | 35 | RDA532 | 46 | 232 | 0 | 0 | 0 | 0 | 0 | 0 |
| 68 | SD330 | SHORTS SD3-30 | PCOM | 36 | PT6A45 | 47 | 190 | 190 | 190 | 0 | 0 | 0 | 0 |
| 69 | DHC6 | DHC-6/PT6A-27 | PCOM | 38 | PT6A27 | 48 | 191 | 191 | 0 | 0 | 0 | 0 | 0 |
| 70 | DC6 | DC-6/R2800 | PCOM | 40 | 4R2800 | 49 | 192 | 192 | 192 | 192 | 192 | 192 | 192 |
| 71 | DC3 | DC-3/R2800 | PCOM | 41 | 2R2800 | 50 | 193 | 193 | 193 | 193 | 0 | 0 | 0 |
| 72 | SF340 | SAAB 340/CT7-5 | PCOM | 37 | CT75 | 68 | 245 | 0 | 0 | 0 | 0 | 0 | 0 |
| 73 | CNA441 | CESSNA CONQUEST II | PCOM | 39 | TPE331 | 69 | 246 | 0 | 0 | 0 | 0 | 0 | 0 |
| 74 | GASEPV | GA SGL ENG VAR PITCH | PGA | 44 | SEPVP | 70 | 233 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75 | GASEPF | GA SGL ENG FIX PITCH | PGA | 45 | SEPFP | 71 | 234 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | BEC58P | BEECH BARON 58P | PGA | 42 | TSI052 | 51 | 194 | 194 | 194 | 0 | 0 | 0 | 0 |
| 77 | COMSEP | COMP. GA SINGLE ENG | PGA | 43 | CGASEP | 52 | 195 | 195 | 0 | 0 | 0 | 0 | 0 |
| 78 | KC135 | KC-135A/J57 | JMIL | 46 | J57 | 53 | 196 | 196 | 196 | 196 | 196 | 196 | 196 |
| 79 | F4C | F-4C,D,E,F/J79 | JMIL | 47 | J79 | 54 | 197 | 197 | 197 | 197 | 0 | 0 | 0 |
| 80 | A7D | A7D/TF41 | JMIL | 48 | TF41 | 55 | 198 | 198 | 198 | 198 | 0 | 0 | 0 |
| 81 | C130 | HERCULES/T56 | PMIL | 32 | T56A15 | 43 | 186 | 186 | 186 | 186 | 186 | 186 | 186 |

APPENDIX   A

INM database 9 Aircraft Number: 1
INM Aircraft Name          : 747100
INM Description            : B747-100/JT9DBD
BASEOPS Name               : INM01 B-747 (Q)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 06 | 0 | 0 | 33042 | 0 |
| 06 | 7545 | 0 | 33042 | 168 |
| 06 | 15969 | 1000 | 33042 | 168 |
| 04 | 26546 | 1715 | 22922 | 194 |
| 04 | 61273 | 2816 | 22922 | 243 |
| 04 | 68205 | 3114 | 22922 | 250 |
| 04 | 109824 | 5500 | 22922 | 250 |
| 04 | 214830 | 10000 | 22922 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 7550 | 143 |
| 05 | 18076 | 1000 | 7550 | 143 |
| 05 | 56235 | 3000 | 7550 | 143 |
| 05 | 60050 | 3200 | 7550 | 143 |
| 05 | 75313 | 4000 | 7550 | 250 |
| 05 | 113471 | 6000 | 7550 | 250 |
| 05 | 200000 | 10580 | 6615 | 250 |

INM database 9 Aircraft Number: 2
INM Aircraft Name          : 747200
INM Description            : B747-200/JT9DFL
BASEOPS Name               : INM02 B-747 (N)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 34530 | 0 |
| 03 | 8546 | 0 | 34530 | 175 |
| 03 | 17618 | 1000 | 34530 | 175 |
| 03 | 29191 | 1794 | 34530 | 200 |
| 06 | 30191 | 1820 | 23954 | 201 |
| 06 | 65877 | 2760 | 23954 | 250 |
| 06 | 69958 | 3000 | 23954 | 250 |
| 06 | 117141 | 5500 | 23954 | 250 |
| 06 | 162659 | 7500 | 23954 | 250 |
| 06 | 233022 | 10000 | 23954 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 8340 | 151 |
| 05 | 18076 | 1000 | 8340 | 151 |
| 05 | 56235 | 3000 | 8340 | 151 |
| 05 | 60050 | 3200 | 8340 | 151 |
| 05 | 75313 | 4000 | 8340 | 250 |
| 05 | 113471 | 6000 | 8340 | 250 |
| 05 | 200000 | 10580 | 8240 | 250 |

INM database 9 Aircraft Number: 3
INM Aircraft Name          : 74710Q
INM Description            : B747-100QN/JT9DFL
BASEOPS Name               : INM03 B-747 (N)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 33042 | 0 |
| 03 | 7545 | 0 | 33042 | 168 |
| 03 | 15969 | 1000 | 33042 | 168 |
| 06 | 26546 | 1715 | 22922 | 194 |
| 06 | 61273 | 2816 | 22922 | 243 |
| 06 | 68205 | 3114 | 22922 | 250 |
| 06 | 109824 | 5500 | 22922 | 250 |
| 06 | 214830 | 10000 | 22922 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 7550 | 143 |
| 05 | 18076 | 1000 | 7550 | 143 |
| 05 | 56235 | 3000 | 7550 | 143 |
| 05 | 60050 | 3200 | 7550 | 143 |
| 05 | 75313 | 4000 | 7550 | 250 |
| 05 | 113471 | 6000 | 7550 | 250 |
| 05 | 200000 | 10580 | 6615 | 250 |

INM database 9 Aircraft Number: 4
INM Aircraft Name           : 747SP
INM Description             : B747SP/JT9DFL
BASEOPS Name               : INM04 B-747 (N)

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 34530 | 0 |
| 03 | 4959 | 0 | 34530 | 153 |
| 03 | 10696 | 1000 | 34530 | 153 |
| 03 | 18057 | 1730 | 23954 | 181 |
| 06 | 38523 | 2605 | 23954 | 238 |
| 06 | 47036 | 3180 | 23954 | 250 |
| 06 | 73542 | 5500 | 23954 | 250 |
| 06 | 200000 | 14005 | 23954 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 6340 | 131 |
| 05 | 18076 | 1000 | 6340 | 131 |
| 05 | 56235 | 3000 | 6340 | 131 |
| 05 | 60050 | 3200 | 6340 | 131 |
| 05 | 75313 | 4000 | 6340 | 250 |
| 05 | 113471 | 6000 | 6340 | 250 |
| 05 | 200000 | 10580 | 6225 | 250 |

INM database 9 Aircraft Number: 5
INM Aircraft Name          : 74720B
INM Description            : B747-200B/JT9D-7Q
BASEOPS Name               : INM05 B-747-200 (Q)

Note! This profile is not available in BASEOPS 3.00

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 41571 | 0 |
| 03 | 5840 | 0 | 41571 | 167 |
| 03 | 12493 | 1000 | 42236 | 169 |
| 03 | 25999 | 1483 | 42556 | 267 |
| 06 | 26999 | 1591 | 30359 | 268 |
| 06 | 40356 | 3000 | 31158 | 269 |
| 06 | 60544 | 5000 | 32210 | 283 |
| 06 | 87211 | 7500 | 34183 | 292 |
| 06 | 117383 | 10000 | 34183 | 306 |
| 06 | 200000 | 14272 | 34183 | 306 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 9898 | 159 |
| 05 | 18076 | 1000 | 9898 | 159 |
| 05 | 56235 | 3000 | 9898 | 159 |
| 05 | 60050 | 3200 | 9898 | 159 |
| 05 | 75313 | 4000 | 9898 | 250 |
| 05 | 113471 | 6000 | 9898 | 250 |
| 05 | 200000 | 10580 | 9898 | 250 |

INM database 9 Aircraft Number: 6
INM Aircraft Name         : DC820
INM Description           : DC-8-20/JT4A
BASEOPS Name              : INM06 DC-8-20 (Q)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 11850 | 0 |
| 03 | 6551 | 0 | 11850 | 157 |
| 03 | 16017 | 1000 | 11850 | 157 |
| 03 | 40559 | 2695 | 10660 | 207 |
| 03 | 43312 | 3000 | 10660 | 207 |
| 03 | 57655 | 3682 | 10660 | 250 |
| 03 | 76559 | 5500 | 10660 | 250 |
| 03 | 200000 | 15260 | 10660 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 3690 | 126 |
| 05 | 18076 | 1000 | 3690 | 126 |
| 05 | 56235 | 3000 | 3690 | 126 |
| 05 | 60050 | 3200 | 3690 | 126 |
| 05 | 75313 | 4000 | 3690 | 250 |
| 05 | 113471 | 6000 | 3690 | 250 |
| 05 | 200000 | 10580 | 3664 | 250 |

INM database 9 Aircraft Number: 7
INM Aircraft Name       : 707
INM Description         : B707-120/JT3C
BASEOPS Name            : INM07 B-707 (Q)

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 10120 | 0 |
| 03 | 6263 | 0 | 10120 | 156 |
| 03 | 18791 | 1000 | 10120 | 156 |
| 03 | 25025 | 1302 | 9108 | 168 |
| 03 | 33512 | 1683 | 9108 | 186 |
| 03 | 39650 | 1931 | 9108 | 206 |
| 03 | 51477 | 3000 | 9108 | 206 |
| 03 | 68056 | 3575 | 9108 | 250 |
| 03 | 200000 | 12157 | 9108 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 3585 | 124 |
| 05 | 18076 | 1000 | 3585 | 124 |
| 05 | 56235 | 3000 | 3585 | 124 |
| 05 | 60050 | 3200 | 3585 | 124 |
| 05 | 75313 | 4000 | 3585 | 250 |
| 05 | 113471 | 6000 | 3585 | 250 |
| 05 | 200000 | 10580 | 3560 | 250 |

INM database 9 Aircraft Number: 8
INM Aircraft Name          : 720
INM Description            : B720/JT3C
BASEOPS Name               : INM08 B-720 (Q)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 10120 | 0 |
| 03 | 4193 | 0 | 10120 | 143 |
| 03 | 12509 | 1000 | 10120 | 143 |
| 03 | 16626 | 1296 | 9108 | 156 |
| 03 | 21924 | 1650 | 9108 | 173 |
| 03 | 26448 | 1919 | 9108 | 193 |
| 03 | 35184 | 3000 | 9108 | 193 |
| 03 | 51075 | 3780 | 9108 | 250 |
| 03 | 200000 | 17188 | 9108 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 2960 | 112 |
| 05 | 18076 | 1000 | 2960 | 112 |
| 05 | 56235 | 3000 | 2960 | 112 |
| 05 | 60050 | 3200 | 2960 | 112 |
| 05 | 75313 | 4000 | 2960 | 250 |
| 05 | 113471 | 6000 | 2960 | 250 |
| 05 | 200000 | 10580 | 2930 | 250 |

```
INM database 9 Aircraft Number: 9
INM Aircraft Name          : 707320
INM Description            : B707-320B/JT3D-7
BASEOPS Name               : INM09 B-707 (N)
```

**BASEOPS Departure Profile**

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 15675 | 0 |
| 03 | 5681 | 0 | 15675 | 160 |
| 03 | 12282 | 1000 | 15675 | 160 |
| 03 | 29629 | 2700 | 13850 | 210 |
| 03 | 31936 | 3000 | 13850 | 210 |
| 03 | 46019 | 3970 | 13850 | 250 |
| 03 | 59447 | 5500 | 13850 | 250 |
| 03 | 200000 | 18929 | 13850 | 250 |

**BASEOPS Arrival Profile**

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 4355 | 137 |
| 05 | 18076 | 1000 | 4355 | 137 |
| 05 | 56235 | 3000 | 4355 | 137 |
| 05 | 60050 | 3200 | 4355 | 137 |
| 05 | 75313 | 4000 | 4355 | 250 |
| 05 | 113471 | 6000 | 4355 | 250 |
| 05 | 200000 | 10580 | 4335 | 250 |

INM database 9 Aircraft Number: 10
INM Aircraft Name            : 707120
INM Description              : B707-120B/JT3D-3
BASEOPS Name                 : INM10 B-707 (N)

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 14850 | 0 |
| 03 | 4424 | 0 | 14850 | 156 |
| 03 | 10511 | 1000 | 14850 | 156 |
| 03 | 25593 | 2580 | 14850 | 206 |
| 03 | 26593 | 2733 | 13120 | 206 |
| 03 | 28329 | 3000 | 13120 | 206 |
| 03 | 40087 | 3868 | 13120 | 206 |
| 03 | 52220 | 5500 | 13120 | 250 |
| 03 | 68620 | 7500 | 13120 | 250 |
| 03 | 200000 | 21616 | 13120 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 3585 | 124 |
| 05 | 18076 | 1000 | 3585 | 124 |
| 05 | 56235 | 3000 | 3585 | 124 |
| 05 | 60050 | 3200 | 3585 | 124 |
| 05 | 75313 | 4000 | 3585 | 250 |
| 05 | 113471 | 6000 | 3585 | 250 |
| 05 | 200000 | 10580 | 3560 | 250 |

INM database 9 Aircraft Number: 11
INM Aircraft Name            : 720B
INM Description              : B720B/JT3D-3
BASEOPS Name                 : INM11 B-720B (N)

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 14850 | 0 |
| 03 | 3656 | 0 | 14850 | 149 |
| 03 | 8860 | 1000 | 14850 | 149 |
| 03 | 21356 | 2531 | 14850 | 199 |
| 03 | 22356 | 2707 | 13120 | 199 |
| 03 | 24024 | 3000 | 13120 | 199 |
| 03 | 35856 | 3992 | 13120 | 250 |
| 03 | 45703 | 5500 | 13120 | 250 |
| 03 | 60018 | 7500 | 13120 | 250 |
| 03 | 200000 | 24808 | 13120 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 3380 | 120 |
| 05 | 18076 | 1000 | 3380 | 120 |
| 05 | 56235 | 3000 | 3380 | 120 |
| 05 | 60050 | 3200 | 3380 | 120 |
| 05 | 75313 | 4000 | 3380 | 250 |
| 05 | 113471 | 6000 | 3380 | 250 |
| 05 | 200000 | 10580 | 3350 | 250 |

INM database 9 Aircraft Number: 12
INM Aircraft Name                : DC850
INM Description                  : DC-8-50/JT3D-3
BASEOPS Name                     : INM12 DC-8-50 (N)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 14850 | 0 |
| 03 | 6845 | 0 | 14850 | 159 |
| 03 | 13409 | 1000 | 14850 | 159 |
| 03 | 29761 | 2582 | 14850 | 209 |
| 03 | 30761 | 2726 | 13120 | 209 |
| 03 | 32660 | 3000 | 13120 | 209 |
| 03 | 44286 | 3802 | 13120 | 250 |
| 03 | 57712 | 5500 | 13120 | 250 |
| 03 | 75214 | 7500 | 13120 | 250 |
| 03 | 200000 | 20016 | 13120 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 3795 | 128 |
| 05 | 18076 | 1000 | 3795 | 128 |
| 05 | 56235 | 3000 | 3795 | 128 |
| 05 | 60050 | 3200 | 3795 | 128 |
| 05 | 75313 | 4000 | 3795 | 250 |
| 05 | 113471 | 6000 | 3795 | 250 |
| 05 | 200000 | 10580 | 3770 | 250 |

```
INM database 9 Aircraft Number: 13
INM Aircraft Name          : DC860
INM Description            : DC-8-60/JT3D-7
BASEOPS Name               : INM13 DC-8-60 (N)
```

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 15675 | 0 |
| 03 | 6636 | 0 | 15675 | 162 |
| 03 | 14285 | 1000 | 15675 | 162 |
| 03 | 33640 | 2607 | 15675 | 212 |
| 03 | 34640 | 2734 | 13850 | 212 |
| 03 | 36732 | 3000 | 13850 | 212 |
| 03 | 48765 | 3721 | 13850 | 250 |
| 03 | 64715 | 5500 | 13850 | 250 |
| 03 | 84738 | 7500 | 13850 | 250 |
| 03 | 200000 | 17621 | 13850 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 4520 | 139 |
| 05 | 18076 | 1000 | 4520 | 139 |
| 05 | 56235 | 3000 | 4520 | 139 |
| 05 | 60050 | 3200 | 4520 | 139 |
| 05 | 75313 | 4000 | 4520 | 250 |
| 05 | 113471 | 6000 | 4520 | 250 |
| 05 | 200000 | 10580 | 4500 | 250 |

INM database 9 Aircraft Number: 14
INM Aircraft Name            : DC870
INM Description              : DC-8-70/CFM56-2
BASEOPS Name                 : INM14 DC-8-70 (N)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 15400 | 0 |
| 03 | 6145 | 0 | 15400 | 160 |
| 03 | 13512 | 1000 | 15400 | 160 |
| 03 | 17641 | 1340 | 13860 | 173 |
| 03 | 23226 | 1770 | 13860 | 190 |
| 03 | 28026 | 2103 | 13860 | 210 |
| 03 | 34658 | 3000 | 13860 | 210 |
| 03 | 45988 | 3682 | 13860 | 250 |
| 03 | 61356 | 5500 | 13860 | 250 |
| 03 | 200000 | 19168 | 13860 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 4415 | 138 |
| 05 | 18076 | 1000 | 4415 | 138 |
| 05 | 56235 | 3000 | 4415 | 138 |
| 05 | 60050 | 3200 | 4415 | 138 |
| 05 | 75313 | 4000 | 4415 | 250 |
| 05 | 113471 | 6000 | 4415 | 250 |
| 05 | 200000 | 10580 | 4395 | 250 |

INM database 9 Aircraft Number: 15
INM Aircraft Name          : BAE146
INM Description            : BAE 146/ALF 502R-5
BASEOPS Name               : INM15 BAE-146

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 3074 | 0 | 100 | 130 |
| 03 | 5232 | 400 | 100 | 135 |
| 03 | 8310 | 1000 | 100 | 135 |
| 03 | 13090 | 1500 | 91 | 163 |
| 03 | 19294 | 2530 | 90 | 163 |
| 03 | 22104 | 3000 | 90 | 163 |
| 03 | 33355 | 4000 | 86 | 207 |
| 03 | 48293 | 5000 | 85 | 251 |
| 03 | 200000 | 20351 | 85 | 252 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 36 | 116 |
| 05 | 18076 | 1000 | 36 | 116 |
| 05 | 56235 | 3000 | 36 | 116 |
| 05 | 60050 | 3200 | 17 | 116 |
| 05 | 75313 | 4000 | 17 | 182 |
| 05 | 113471 | 6000 | 17 | 182 |
| 05 | 200000 | 10580 | 27 | 182 |

INM database 9 Aircraft Number: 16
INM Aircraft Name          : 707QN
INM Description            : B707-320B/JT3D-7QN
BASEOPS Name               : INM16 B-707 (QN)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 15675 | 0 |
| 03 | 5681 | 0 | 15675 | 160 |
| 03 | 12282 | 1000 | 15675 | 160 |
| 03 | 28629 | 2570 | 15675 | 210 |
| 03 | 29629 | 2700 | 13850 | 210 |
| 03 | 31936 | 3000 | 13850 | 210 |
| 03 | 46019 | 3970 | 13850 | 250 |
| 03 | 59447 | 5500 | 13850 | 250 |
| 03 | 78841 | 7500 | 13850 | 250 |
| 03 | 200000 | 18929 | 13850 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 3585 | 124 |
| 05 | 18076 | 1000 | 3585 | 124 |
| 05 | 56235 | 3000 | 3585 | 124 |
| 05 | 60050 | 3200 | 3585 | 124 |
| 05 | 75313 | 4000 | 3585 | 250 |
| 05 | 113471 | 6000 | 3585 | 250 |
| 05 | 200000 | 10580 | 3560 | 250 |

```
INM database 9 Aircraft Number: 17
INM Aircraft Name          : DC8QN
INM Description            : DC-8-60/JT3D-7QN
BASEOPS Name               : INM17 DC-8-60 (QN)
```

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 15675 | 0 |
| 03 | 6636 | 0 | 15675 | 162 |
| 03 | 14285 | 1000 | 15675 | 162 |
| 03 | 33640 | 2607 | 15675 | 212 |
| 03 | 34640 | 2734 | 13850 | 212 |
| 03 | 36732 | 3000 | 13850 | 212 |
| 03 | 48765 | 3721 | 13850 | 250 |
| 03 | 64715 | 5500 | 13850 | 250 |
| 03 | 84738 | 7500 | 13850 | 250 |
| 03 | 200000 | 17621 | 13850 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 3795 | 128 |
| 05 | 18076 | 1000 | 3795 | 128 |
| 05 | 56235 | 3000 | 3795 | 128 |
| 05 | 60050 | 3200 | 3795 | 128 |
| 05 | 75313 | 4000 | 3795 | 250 |
| 05 | 113471 | 6000 | 3795 | 250 |
| 05 | 200000 | 10580 | 3770 | 250 |

INM database 9 Aircraft Number: 18
INM Aircraft Name            : CONCRD
INM Description              : CONCORDE/OLY593
BASEOPS Name                 : INM18 CONCORDE

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 32000 | 0 |
| 03 | 10000 | 0 | 32000 | 214 |
| 03 | 19600 | 1000 | 32000 | 250 |
| 03 | 20600 | 1051 | 20530 | 250 |
| 03 | 58400 | 3000 | 20530 | 250 |
| 03 | 59400 | 3072 | 27300 | 250 |
| 03 | 92972 | 5500 | 27300 | 250 |
| 03 | 129576 | 7500 | 27300 | 250 |
| 03 | 200000 | 10194 | 27300 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 7920 | 160 |
| 05 | 18076 | 1000 | 7920 | 160 |
| 05 | 56235 | 3000 | 7920 | 160 |
| 05 | 60050 | 3200 | 7920 | 160 |
| 05 | 75313 | 4000 | 7920 | 250 |
| 05 | 113471 | 6000 | 7920 | 250 |
| 05 | 200000 | 10580 | 8060 | 250 |

INM database 9 Aircraft Number: 19
INM Aircraft Name          : DC1010
INM Description            : DC-10-10/CF6-6D
BASEOPS Name               : INM19 DC-10-10

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 30039 | 0 |
| 03 | 6414 | 0 | 30039 | 166 |
| 03 | 14359 | 1000 | 30039 | 166 |
| 03 | 31675 | 2405 | 30039 | 208 |
| 03 | 32675 | 2503 | 26000 | 208 |
| 03 | 37789 | 3000 | 26000 | 208 |
| 03 | 51864 | 3486 | 26000 | 250 |
| 03 | 76022 | 5500 | 26000 | 250 |
| 03 | 103408 | 7500 | 26000 | 250 |
| 03 | 200000 | 13511 | 26000 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 9255 | 139 |
| 05 | 18076 | 1000 | 9255 | 139 |
| 05 | 56235 | 3000 | 9255 | 139 |
| 05 | 60050 | 3200 | 9255 | 139 |
| 05 | 75313 | 4000 | 9255 | 250 |
| 05 | 113471 | 6000 | 9255 | 250 |
| 05 | 200000 | 10580 | 9235 | 250 |

INM database 9 Aircraft Number: 20
INM Aircraft Name            : DC1030
INM Description              : DC-10-30/CF6-50C2
BASEOPS Name                 : INM20 DC-10-30


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 42480 | 0 |
| 03 | 4696 | 0 | 42480 | 161 |
| 03 | 10046 | 1000 | 42701 | 163 |
| 03 | 11046 | 1157 | 34221 | 163 |
| 03 | 15058 | 1368 | 32858 | 212 |
| 03 | 27576 | 3000 | 33215 | 217 |
| 03 | 31233 | 3151 | 31615 | 261 |
| 03 | 46166 | 5000 | 33751 | 269 |
| 03 | 92789 | 10000 | 33751 | 291 |
| 03 | 200000 | 21498 | 33751 | 291 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 9966 | 153 |
| 05 | 18076 | 1000 | 9966 | 153 |
| 05 | 56235 | 3000 | 9966 | 153 |
| 05 | 60050 | 3200 | 9966 | 153 |
| 05 | 75313 | 4000 | 9966 | 250 |
| 05 | 113471 | 6000 | 9966 | 250 |
| 05 | 200000 | 10580 | 9966 | 250 |

INM database 9 Aircraft Number: 21
INM Aircraft Name        : DC1040
INM Description          : DC-10-40/JT9D-20
BASEOPS Name             : INM21 DC-10-40


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 42480 | 0 |
| 03 | 4696 | 0 | 42480 | 161 |
| 03 | 10046 | 1000 | 42701 | 163 |
| 03 | 11046 | 1157 | 34221 | 163 |
| 03 | 15058 | 1368 | 32858 | 212 |
| 03 | 27576 | 3000 | 33215 | 217 |
| 03 | 31233 | 3151 | 31615 | 261 |
| 03 | 46166 | 5000 | 33751 | 269 |
| 03 | 92789 | 10000 | 33751 | 291 |
| 03 | 200000 | 21498 | 33751 | 291 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 9966 | 153 |
| 05 | 18076 | 1000 | 9966 | 153 |
| 05 | 56235 | 3000 | 9966 | 153 |
| 05 | 60050 | 3200 | 9966 | 153 |
| 05 | 75313 | 4000 | 9966 | 250 |
| 05 | 113471 | 6000 | 9966 | 250 |
| 05 | 200000 | 10580 | 9966 | 250 |

INM database 9 Aircraft Number: 22
INM Aircraft Name          : L1011
INM Description            : L-1011/RD211-22B
BASEOPS Name               : INM2ᵢ L-1011

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 31241 | 0 |
| 03 | 6599 | 0 | 31241 | 162 |
| 03 | 12839 | 1000 | 31241 | 162 |
| 03 | 16365 | 1345 | 28117 | 176 |
| 03 | 25988 | 1990 | 28117 | 212 |
| 03 | 33263 | 3000 | 28117 | 212 |
| 03 | 42934 | 3538 | 28117 | 250 |
| 03 | 59103 | 5500 | 28117 | 250 |
| 03 | 77575 | 7500 | 28117 | 250 |
| 03 | 200000 | 19064 | 28117 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 11375 | 143 |
| 05 | 18076 | 1000 | 11375 | 143 |
| 05 | 56235 | 3000 | 11375 | 143 |
| 05 | 60050 | 3200 | 11375 | 143 |
| 05 | 75313 | 4000 | 11375 | 250 |
| 05 | 113471 | 6000 | 11375 | 250 |
| 05 | 200000 | 10580 | 11435 | 250 |

INM database 9 Aircraft Number: 23
INM Aircraft Name          : L10115
INM Description            : L-10110500/RB211-524
BASEOPS Name               : INM23 L-1011

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 37192 | 0 |
| 03 | 6002 | 0 | 37192 | 165 |
| 03 | 11087 | 1000 | 37192 | 165 |
| 03 | 14346 | 1359 | 33473 | 180 |
| 03 | 21958 | 1978 | 33473 | 215 |
| 03 | 28041 | 3000 | 33473 | 215 |
| 03 | 35515 | 3509 | 33473 | 250 |
| 03 | 48979 | 5500 | 33473 | 250 |
| 03 | 64056 | 7500 | 33473 | 250 |
| 03 | 200000 | 23366 | 33473 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 11895 | 146 |
| 05 | 18076 | 1000 | 11895 | 146 |
| 05 | 56235 | 3000 | 11895 | 146 |
| 05 | 60050 | 3200 | 11895 | 146 |
| 05 | 75313 | 4000 | 11895 | 250 |
| 05 | 113471 | 6000 | 11895 | 250 |
| 05 | 200000 | 10580 | 11960 | 250 |

INM database 9 Aircraft Number: 24
INM Aircraft Name          : 727200
INM Description            : B727-200/JT8D-7
BASEOPS Name               : INM24 B-727 (N)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 11895 | 0 |
| 03 | 6863 | 0 | 11895 | 157 |
| 03 | 15215 | 1000 | 11895 | 157 |
| 03 | 35663 | 2501 | 11895 | 210 |
| 03 | 36663 | 2613 | 10712 | 210 |
| 03 | 40124 | 3000 | 10712 | 210 |
| 03 | 55648 | 3801 | 10712 | 250 |
| 03 | 74053 | 5500 | 10712 | 250 |
| 03 | 98482 | 7500 | 10712 | 250 |
| 03 | 200000 | 14608 | 10712 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 4490 | 142 |
| 05 | 18076 | 1000 | 4490 | 142 |
| 05 | 56235 | 3000 | 4490 | 142 |
| 05 | 60050 | 3200 | 4490 | 142 |
| 05 | 75313 | 4000 | 4490 | 250 |
| 05 | 113471 | 6000 | 4490 | 250 |
| 05 | 200000 | 10580 | 4490 | 250 |

INM database 9 Aircraft Number: 25
INM Aircraft Name           : 727100
INM Description             : B727-100/JT8D-7
BASEOPS Name                : INM25 B-727 (N)

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 11895 | 0 |
| 03 | 5040 | 0 | 11895 | 149 |
| 03 | 11687 | 1000 | 11895 | 149 |
| 03 | 31823 | 2948 | 11895 | 210 |
| 03 | 32823 | 3013 | 10712 | 213 |
| 03 | 44761 | 3783 | 10712 | 250 |
| 03 | 59355 | 5448 | 10712 | 250 |
| 03 | 78946 | 7448 | 10712 | 250 |
| 03 | 107180 | 9948 | 10712 | 250 |
| 03 | 200000 | 18166 | 10712 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 4070 | 135 |
| 05 | 18076 | 1000 | 4070 | 135 |
| 05 | 56235 | 3000 | 4070 | 135 |
| 05 | 60050 | 3200 | 4070 | 135 |
| 05 | 75313 | 4000 | 4070 | 250 |
| 05 | 113471 | 6000 | 4070 | 250 |
| 05 | 200000 | 10580 | 4065 | 250 |

INM database 9 Aircraft Number: 26
INM Aircraft Name          : 727D15
INM Description            : B727-200/JT8D-15
BASEOPS Name               : INM26 B-727 (N)


**BASEOPS Departure Profile**

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 13550 | 0 |
| 03 | 6080 | 0 | 13550 | 159 |
| 03 | 13039 | 1000 | 13550 | 159 |
| 03 | 30458 | 2578 | 13550 | 210 |
| 03 | 31458 | 2696 | 11360 | 210 |
| 03 | 34018 | 3000 | 11360 | 210 |
| 03 | 52776 | 4210 | 11360 | 250 |
| 03 | 66138 | 5500 | 11360 | 250 |
| 03 | 89141 | 7500 | 11360 | 250 |
| 03 | 200000 | 15776 | 11360 | 250 |


**BASEOPS Arrival Profile**

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 4610 | 144 |
| 05 | 18076 | 1000 | 4610 | 144 |
| 05 | 56235 | 3000 | 4610 | 144 |
| 05 | 60050 | 3200 | 4610 | 144 |
| 05 | 75313 | 4000 | 4610 | 250 |
| 05 | 113471 | 6000 | 4610 | 250 |
| 05 | 200000 | 10580 | 4615 | 250 |

INM database 9 Aircraft Number: 27
INM Aircraft Name        : 727Q9
INM Description          : B727-200/JT8D-9QN
BASEOPS Name             : INM27 B-727 (Q)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 12426 | 0 |
| 03 | 6979 | 0 | 12426 | 159 |
| 03 | 15140 | 1000 | 12426 | 159 |
| 03 | 36254 | 2658 | 12426 | 210 |
| 03 | 37254 | 2766 | 10821 | 210 |
| 03 | 39419 | 3000 | 10821 | 210 |
| 03 | 58089 | 4044 | 10821 | 250 |
| 03 | 74535 | 5500 | 10821 | 250 |
| 03 | 99852 | 7500 | 10821 | 250 |
| 03 | 200000 | 14249 | 10821 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 4580 | 143 |
| 05 | 18076 | 1000 | 4580 | 143 |
| 05 | 56235 | 3000 | 4580 | 143 |
| 05 | 60050 | 3200 | 4580 | 143 |
| 05 | 75313 | 4000 | 4580 | 250 |
| 05 | 113471 | 6000 | 4580 | 250 |
| 05 | 200000 | 10580 | 4580 | 250 |

INM database 9 Aircraft Number: 28
INM Aircraft Name          : 727Q7
INM Description            : B727-100/JT8D-7QN
BASEOPS Name               : INM28 B-727 (Q)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 11895 | 0 |
| 03 | 5040 | 0 | 11895 | 149 |
| 03 | 11687 | 1000 | 11895 | 149 |
| 03 | 31823 | 2948 | 11895 | 210 |
| 03 | 32823 | 3013 | 10712 | 213 |
| 03 | 44761 | 3783 | 10712 | 250 |
| 03 | 59355 | 5448 | 10712 | 250 |
| 03 | 78946 | 7448 | 10712 | 250 |
| 03 | 107180 | 9948 | 10712 | 250 |
| 03 | 200000 | 18166 | 10712 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 4070 | 135 |
| 05 | 18076 | 1000 | 4070 | 135 |
| 05 | 56235 | 3000 | 4070 | 135 |
| 05 | 60050 | 3200 | 4070 | 135 |
| 05 | 75313 | 4000 | 4070 | 250 |
| 05 | 113471 | 6000 | 4070 | 250 |
| 05 | 200000 | 10580 | 4065 | 250 |

INM database 9 Aircraft Number: 29
INM Aircraft Name         : 727Q15
INM Description           : B727-200/JT8D-15QN
BASEOPS Name              : INM29 B-727 (Q)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 13550 | 0 |
| 03 | 6080 | 0 | 13550 | 159 |
| 03 | 13039 | 1000 | 13550 | 159 |
| 03 | 30458 | 2578 | 13550 | 210 |
| 03 | 31458 | 2696 | 11360 | 210 |
| 03 | 34018 | 3000 | 11360 | 210 |
| 03 | 52776 | 4210 | 11360 | 250 |
| 03 | 66138 | 5500 | 11360 | 250 |
| 03 | 89141 | 7500 | 11360 | 250 |
| 03 | 200000 | 15776 | 11360 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 4610 | 144 |
| 05 | 18076 | 1000 | 4610 | 144 |
| 05 | 56235 | 3000 | 4610 | 144 |
| 05 | 60050 | 3200 | 4610 | 144 |
| 05 | 75313 | 4000 | 4610 | 250 |
| 05 | 113471 | 6000 | 4610 | 250 |
| 05 | 200000 | 10580 | 4615 | 250 |

INM database 9 Aircraft Number: 30
INM Aircraft Name          : 727D17
INM Description            : B727-200/JT8D-17
BASEOPS Name               : INM30 B-727 (Q)

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 14297 | 0 |
| 03 | 5902 | 0 | 14297 | 160 |
| 03 | 12398 | 1000 | 14297 | 160 |
| 03 | 28078 | 2508 | 14297 | 210 |
| 03 | 29078 | 2634 | 11895 | 210 |
| 03 | 31998 | 3000 | 11895 | 210 |
| 03 | 50133 | 4249 | 11895 | 250 |
| 03 | 62401 | 5500 | 11895 | 250 |
| 03 | 84106 | 7500 | 11895 | 250 |
| 03 | 200000 | 16703 | 11895 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 4610 | 144 |
| 05 | 18076 | 1000 | 4610 | 144 |
| 05 | 56235 | 3000 | 4610 | 144 |
| 05 | 60050 | 3200 | 4610 | 144 |
| 05 | 75313 | 4000 | 4610 | 250 |
| 05 | 113471 | 6000 | 4610 | 250 |
| 05 | 200000 | 10580 | 4615 | 250 |

INM database 9 Aircraft Number: 31
INM Aircraft Name          : A300
INM Description            : A300/CF6-50C
BASEOPS Name              : INM31 A-300

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 36746 | 0 |
| 03 | 6209 | 0 | 36746 | 164 |
| 03 | 12355 | 1000 | 36746 | 164 |
| 03 | 16293 | 1373 | 33150 | 178 |
| 03 | 22983 | 1789 | 33150 | 208 |
| 03 | 31176 | 3000 | 33150 | 208 |
| 03 | 40373 | 3476 | 33150 | 250 |
| 03 | 56109 | 5500 | 33150 | 250 |
| 03 | 73532 | 7500 | 33150 | 250 |
| 03 | 200000 | 20199 | 33150 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 11445 | 143 |
| 05 | 18076 | 1000 | 11445 | 143 |
| 05 | 56235 | 3000 | 11445 | 143 |
| 05 | 60050 | 3200 | 11445 | 143 |
| 05 | 75313 | 4000 | 11445 | 250 |
| 05 | 113471 | 6000 | 11445 | 250 |
| 05 | 200000 | 10580 | 11435 | 250 |

INM database 9 Aircraft Number: 32
INM Aircraft Name        : 767CF6
INM Description          : B767-200/CF6-80A
BASEOPS Name             : INM32 B-767

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 37711 | 0 |
| 03 | 4439 | 0 | 37711 | 146 |
| 03 | 9216 | 1000 | 38211 | 148 |
| 03 | 10216 | 1190 | 32449 | 148 |
| 03 | 20776 | 1791 | 29643 | 217 |
| 03 | 28578 | 3000 | 30919 | 224 |
| 03 | 36350 | 3333 | 29362 | 261 |
| 03 | 48287 | 5000 | 30772 | 269 |
| 03 | 66664 | 7500 | 33416 | 278 |
| 03 | 200000 | 24169 | 33416 | 291 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 6880 | 143 |
| 05 | 18076 | 1000 | 6880 | 143 |
| 05 | 56235 | 3000 | 6880 | 143 |
| 05 | 60050 | 3200 | 6880 | 143 |
| 05 | 75313 | 4000 | 6880 | 250 |
| 05 | 113471 | 6000 | 6880 | 250 |
| 05 | 200000 | 10580 | 6880 | 250 |

INM database 9 Aircraft Number: 33
INM Aircraft Name          : 767JT9
INM Description            : B-767-200/JT9D-7
BASEOPS Name               : INM33 B-767

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 37598 | 0 |
| 03 | 3853 | 0 | 37598 | 146 |
| 03 | 8727 | 1000 | 38474 | 148 |
| 03 | 9727 | 1187 | 34153 | 148 |
| 03 | 19166 | 1724 | 31899 | 217 |
| 03 | 27023 | 3000 | 32787 | 224 |
| 03 | 34040 | 3301 | 31545 | 261 |
| 03 | 45703 | 5000 | 32525 | 269 |
| 03 | 63776 | 7500 | 34363 | 278 |
| 03 | 200000 | 24392 | 34363 | 291 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 7002 | 143 |
| 05 | 18076 | 1000 | 7002 | 143 |
| 05 | 56235 | 3000 | 7002 | 143 |
| 05 | 60050 | 3200 | 7002 | 143 |
| 05 | 75313 | 4000 | 7002 | 250 |
| 05 | 113471 | 6000 | 7002 | 250 |
| 05 | 200000 | 10580 | 7002 | 250 |

INM database 9 Aircraft Number: 34
INM Aircraft Name          : A310
INM Description            : A310/CF6-80A
BASEOPS Name               : INM34 A-310

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTINC | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 34580 | 0 |
| 03 | 5470 | 0 | 34580 | 155 |
| 03 | 10995 | 1000 | 34580 | 155 |
| 03 | 14262 | 1322 | 31200 | 170 |
| 03 | 21831 | 1844 | 31200 | 208 |
| 03 | 28973 | 3000 | 31200 | 208 |
| 03 | 37311 | 3468 | 31200 | 250 |
| 03 | 51681 | 5500 | 31200 | 250 |
| 03 | 67485 | 7500 | 31200 | 250 |
| 03 | 200000 | 22228 | 31200 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 10375 | 136 |
| 05 | 18076 | 1000 | 10375 | 136 |
| 05 | 56235 | 3000 | 10375 | 136 |
| 05 | 60050 | 3200 | 10375 | 136 |
| 05 | 75313 | 4000 | 10375 | 250 |
| 05 | 113471 | 6000 | 10375 | 250 |
| 05 | 200000 | 10580 | 10375 | 250 |

INM database 9 Aircraft Number: 35
INM Aircraft Name          : 737300
INM Description            : B737-300/CFM56-3-B1
BASEOPS Name               : INM35 B-737


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 15888 | 0 |
| 03 | 3219 | 0 | 15888 | 142 |
| 03 | 7312 | 1000 | 16292 | 144 |
| 03 | 8312 | 1224 | 15144 | 145 |
| 03 | 15283 | 1627 | 14001 | 214 |
| 03 | 22347 | 3000 | 14278 | 220 |
| 03 | 28365 | 3260 | 13585 | 261 |
| 03 | 38603 | 5000 | 13897 | 269 |
| 03 | 54298 | 7500 | 14481 | 278 |
| 03 | 200000 | 28026 | 14481 | 291 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 3787 | 139 |
| 05 | 18076 | 1000 | 3787 | 139 |
| 05 | 56235 | 3000 | 3787 | 139 |
| 05 | 60050 | 3200 | 3787 | 139 |
| 05 | 75313 | 4000 | 3787 | 250 |
| 05 | 113471 | 6000 | 3787 | 250 |
| 05 | 200000 | 10580 | 3787 | 250 |

INM database 9 Aircraft Number: 36
INM Aircraft Name          : 7373B2
INM Description            : B737-300/CFM56-3B-2
BASEOPS Name              : INM36 B-737

**BASEOPS Departure Profile**

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 17683 | 0 |
| 03 | 2866 | 0 | 17683 | 142 |
| 03 | 6449 | 1000 | 17859 | 144 |
| 03 | 7449 | 1254 | 16391 | 145 |
| 03 | 13443 | 1601 | 15223 | 214 |
| 03 | 19885 | 3000 | 15564 | 220 |
| 03 | 25026 | 3222 | 14847 | 261 |
| 03 | 34284 | 5000 | 15238 | 269 |
| 03 | 48075 | 7500 | 15970 | 278 |
| 03 | 200000 | 32085 | 15970 | 291 |

**BASEOPS Arrival Profile**

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 3787 | 139 |
| 05 | 18076 | 1000 | 3787 | 139 |
| 05 | 56235 | 3000 | 3787 | 139 |
| 05 | 60050 | 3200 | 3787 | 139 |
| 05 | 75313 | 4000 | 3787 | 250 |
| 05 | 113471 | 6000 | 3787 | 250 |
| 05 | 200000 | 10580 | 3787 | 250 |

INM database 9 Aircraft Number: 37
INM Aircraft Name          : BAC111
INM Description            : BAC111/SPEY512
BASEOPS Name               : INM37 BAC-111

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 9740 | 0 |
| 03 | 4210 | 0 | 9740 | 149 |
| 03 | 9341 | 1000 | 9740 | 149 |
| 03 | 11439 | 1257 | 9740 | 159 |
| 04 | 12439 | 1415 | 8766 | 210 |
| 04 | 22438 | 3000 | 8766 | 210 |
| 04 | 49641 | 5580 | 8766 | 250 |
| 04 | 63440 | 7500 | 8766 | 250 |
| 04 | 79460 | 9500 | 8766 | 250 |
| 04 | 200000 | 22709 | 8766 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 3800 | 115 |
| 05 | 18076 | 1000 | 3800 | 115 |
| 05 | 56235 | 3000 | 3800 | 115 |
| 05 | 60050 | 3200 | 3800 | 115 |
| 05 | 75313 | 4000 | 3800 | 250 |
| 05 | 113471 | 6000 | 3800 | 250 |
| 05 | 200000 | 10580 | 3805 | 250 |

INM database 9 Aircraft Number: 3₀
INM Aircraft Name          : F28MK2
INM Description            : F28 MD2000/RB.183-2
BASEOPS Name              : INM38 F-28 MK2


## BASEOPS Departure Profile

| POWER<br>TYPE | CUMMULATIVE<br>DISTANCE | ALTITUDE | POWER<br>SETTING | AIRSPEED |
|---|---|---|---|---|
| 06 | 0 | 0 | 8737 | 0 |
| 06 | 3292 | 0 | 8737 | 145 |
| 06 | 7732 | 1000 | 8766 | 147 |
| 06 | 8732 | 1208 | 7819 | 147 |
| 06 | 10288 | 1301 | 7670 | 183 |
| 06 | 20989 | 3000 | 7745 | 188 |
| 06 | 25572 | 3202 | 7490 | 261 |
| 06 | 38721 | 5000 | 7567 | 269 |
| 06 | 75287 | 10000 | 7567 | 291 |
| 06 | 200000 | 27053 | 7567 | 291 |


## BASEOPS Arrival Profile

| POWER<br>TYPE | CUMMULATIVE<br>DISTANCE | ALTITUDE | POWER<br>SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 3100 | 123 |
| 05 | 18076 | 1000 | 3100 | 123 |
| 05 | 56235 | 3000 | 3100 | 123 |
| 05 | 60050 | 3200 | 3100 | 123 |
| 05 | 75313 | 4000 | 3100 | 250 |
| 05 | 113471 | 6000 | 3100 | 250 |
| 05 | 200000 | 10580 | 3100 | 250 |

INM database 9 Aircraft Number: 39
INM Aircraft Name        : F28MK4
INM Description          : F28 MD4000/RB.183-2P
BASEOPS Name             : INM39 F-28 MK4

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 06 | 0 | 0 | 8848 | 0 |
| 06 | 3186 | 0 | 8848 | 142 |
| 06 | 7777 | 1000 | 8871 | 144 |
| 06 | 8777 | 1200 | 7857 | 144 |
| 06 | 10815 | 1321 | 7662 | 188 |
| 06 | 21811 | 3000 | 7734 | 193 |
| 06 | 26325 | 3196 | 7486 | 261 |
| 06 | 39999 | 5000 | 7556 | 269 |
| 06 | 77898 | 10000 | 7556 | 291 |
| 06 | 200000 | 26109 | 7556 | 291 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 3200 | 123 |
| 05 | 18076 | 1000 | 3200 | 123 |
| 05 | 56235 | 3000 | 3200 | 123 |
| 05 | 60050 | 3200 | 3200 | 123 |
| 05 | 75313 | 4000 | 3200 | 250 |
| 05 | 113471 | 6000 | 3200 | 250 |
| 05 | 200000 | 10580 | 3200 | 250 |

INM database 9 Aircraft Number: 40
INM Aircraft Name            : DC930
INM Description              : DC-9-30/JT8D-9
BASEOPS Name                 : INM40 DC-9-30 (N)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 12426 | 0 |
| 03 | 3957 | 0 | 12426 | 166 |
| 03 | 10599 | 1000 | 12426 | 166 |
| 03 | 20484 | 2152 | 12426 | 210 |
| 03 | 21484 | 2313 | 10821 | 210 |
| 03 | 25774 | 3000 | 10821 | 210 |
| 03 | 36397 | 3777 | 10821 | 250 |
| 03 | 49182 | 5500 | 10821 | 250 |
| 03 | 65646 | 7500 | 10821 | 250 |
| 03 | 200000 | 21811 | 10821 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 4405 | 124 |
| 05 | 18076 | 1000 | 4405 | 124 |
| 05 | 56235 | 3000 | 4405 | 124 |
| 05 | 60050 | 3200 | 4405 | 124 |
| 05 | 75313 | 4000 | 4405 | 250 |
| 05 | 113471 | 6000 | 4405 | 250 |
| 05 | 200000 | 10580 | 4420 | 250 |

INM database 9 Aircraft Number: 41
INM Aircraft Name           : DC910
INM Description             : DC-9-10/JT8D-7
BASEOPS Name               : INM41 DC-9-10 (N)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 11895 | 0 |
| 03 | 2616 | 0 | 11895 | 148 |
| 03 | 7344 | 1000 | 11895 | 148 |
| 03 | 18305 | 2742 | 11895 | 210 |
| 03 | 19305 | 2962 | 10712 | 210 |
| 03 | 19476 | 3000 | 10712 | 210 |
| 03 | 26730 | 3657 | 10712 | 250 |
| 03 | 36300 | 5500 | 10712 | 250 |
| 03 | 48310 | 7500 | 10712 | 250 |
| 03 | 200000 | 29885 | 10712 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 3690 | 113 |
| 05 | 18076 | 1000 | 3690 | 113 |
| 05 | 56235 | 3000 | 3690 | 113 |
| 05 | 60050 | 3200 | 3690 | 113 |
| 05 | 75313 | 4000 | 3690 | 250 |
| 05 | 113471 | 6000 | 3690 | 250 |
| 05 | 200000 | 10580 | 3695 | 250 |

INM database 9 Aircraft Number: 42
INM Aircraft Name          : 737
INM Description            : B737/JT8D-9
BASEOPS Name               : INM42 B-737 (N)

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 12426 | 0 |
| 03 | 3274 | 0 | 12426 | 135 |
| 03 | 8010 | 1000 | 12426 | 135 |
| 03 | 25069 | 3310 | 12426 | 210 |
| 03 | 26069 | 3392 | 10821 | 214 |
| 03 | 35066 | 4128 | 10821 | 250 |
| 03 | 46481 | 5810 | 10821 | 250 |
| 03 | 61499 | 7810 | 10821 | 250 |
| 03 | 82859 | 10310 | 10821 | 250 |
| 03 | 200000 | 24020 | 10821 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 3040 | 126 |
| 05 | 18076 | 1000 | 3040 | 126 |
| 05 | 56235 | 3000 | 3040 | 126 |
| 05 | 60050 | 3200 | 3040 | 126 |
| 05 | 75313 | 4000 | 3040 | 250 |
| 05 | 113471 | 6000 | 3040 | 250 |
| 05 | 200000 | 10580 | 3000 | 250 |

INM database 9 Aircraft Number: 43
INM Aircraft Name          : DC9Q9
INM Description            : DC-9-30/JT8D-9QN
BASEOPS Name               : INM43 DC-9-30 (Q)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 12426 | 0 |
| 03 | 3957 | 0 | 12426 | 166 |
| 03 | 10599 | 1000 | 12426 | 166 |
| 03 | 20484 | 2152 | 12426 | 210 |
| 03 | 21484 | 2313 | 10821 | 210 |
| 03 | 25774 | 3000 | 10821 | 210 |
| 03 | 36397 | 3777 | 10821 | 250 |
| 03 | 49182 | 5500 | 10821 | 250 |
| 03 | 65646 | 7500 | 10821 | 250 |
| 03 | 200000 | 21811 | 10821 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 4405 | 124 |
| 05 | 18076 | 1000 | 4405 | 124 |
| 05 | 56235 | 3000 | 4405 | 124 |
| 05 | 60050 | 3200 | 4405 | 124 |
| 05 | 75313 | 4000 | 4405 | 250 |
| 05 | 113471 | 6000 | 4405 | 250 |
| 05 | 200000 | 10580 | 4420 | 250 |

INM database 9 Aircraft Number: 44
INM Aircraft Name          : DC9Q7
INM Description            : DC-9-10/JT8D-7QN
BASEOPS Name               : INM44 DC-9-10 (Q)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 11895 | 0 |
| 03 | 2616 | 0 | 11895 | 148 |
| 03 | 7344 | 1000 | 11895 | 148 |
| 03 | 18305 | 2742 | 11895 | 210 |
| 03 | 19305 | 2962 | 10712 | 210 |
| 03 | 19476 | 3000 | 10712 | 210 |
| 03 | 26730 | 3657 | 10712 | 250 |
| 03 | 36300 | 5500 | 10712 | 250 |
| 03 | 48310 | 7500 | 10712 | 250 |
| 03 | 200000 | 29885 | 10712 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 3690 | 113 |
| 05 | 18076 | 1000 | 3690 | 113 |
| 05 | 56235 | 3000 | 3690 | 113 |
| 05 | 60050 | 3200 | 3690 | 113 |
| 05 | 75313 | 4000 | 3690 | 250 |
| 05 | 113471 | 6000 | 3690 | 250 |
| 05 | 200000 | 10580 | 3695 | 250 |

INM database 9 Aircraft Number: 45
INM Aircraft Name          : 737QN
INM Description            : B737/JT8D-9QN
BASEOPS Name               : INM45 B-737 (Q)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 12426 | 0 |
| 03 | 3274 | 0 | 12426 | 135 |
| 03 | 8010 | 1000 | 12426 | 135 |
| 03 | 25069 | 3310 | 12426 | 210 |
| 03 | 26069 | 3392 | 10821 | 214 |
| 03 | 35066 | 4128 | 10821 | 250 |
| 03 | 46481 | 5810 | 10821 | 250 |
| 03 | 61499 | 7810 | 10821 | 250 |
| 03 | 82859 | 10310 | 10821 | 250 |
| 03 | 200000 | 24020 | 10821 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 3040 | 126 |
| 05 | 18076 | 1000 | 3040 | 126 |
| 05 | 56235 | 3000 | 3040 | 126 |
| 05 | 60050 | 3200 | 3040 | 126 |
| 05 | 75313 | 4000 | 3040 | 250 |
| 05 | 113471 | 6000 | 3040 | 250 |
| 05 | 200000 | 10580 | 3000 | 250 |

INM database 9 Aircraft Number: 46
INM Aircraft Name          : DC950
INM Description            : DC-9-50/JT8D-17
BASEOPS Name               : INM46 DC-9-50 (Q)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 14297 | 0 |
| 03 | 4701 | 0 | 14297 | 147 |
| 03 | 9978 | 1000 | 14297 | 147 |
| 03 | 25418 | 2820 | 14297 | 210 |
| 03 | 26418 | 2972 | 11895 | 210 |
| 03 | 26606 | 3000 | 11895 | 210 |
| 03 | 39302 | 3984 | 11895 | 250 |
| 03 | 51181 | 5500 | 11895 | 250 |
| 03 | 68493 | 7500 | 11895 | 250 |
| 03 | 200000 | 20792 | 11895 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 5450 | 138 |
| 05 | 18076 | 1000 | 5450 | 138 |
| 05 | 56235 | 3000 | 5450 | 138 |
| 05 | 60050 | 3200 | 5450 | 138 |
| 05 | 75313 | 4000 | 5450 | 250 |
| 05 | 113471 | 6000 | 5450 | 250 |
| 05 | 200000 | 10580 | 3485 | 250 |

INM database 9 Aircraft Number: 47
INM Aircraft Name          : 737D17
INM Description            : B737/JT8D-17
BASEOPS Name               : INM47 B-737 (Q)


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 14297 | 0 |
| 03 | 3428 | 0 | 14297 | 141 |
| 03 | 7856 | 1000 | 14297 | 141 |
| 03 | 22578 | 2866 | 14297 | 210 |
| 03 | 23578 | 3043 | 11895 | 210 |
| 03 | 34930 | 4071 | 11895 | 250 |
| 03 | 44954 | 5543 | 11895 | 250 |
| 03 | 59938 | 7543 | 11895 | 250 |
| 03 | 81248 | 10043 | 11895 | 250 |
| 03 | 200000 | 23974 | 11895 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 3335 | 132 |
| 05 | 18076 | 1000 | 3335 | 132 |
| 05 | 56235 | 3000 | 3335 | 132 |
| 05 | 60050 | 3200 | 3335 | 132 |
| 05 | 75313 | 4000 | 3335 | 250 |
| 05 | 113471 | 6000 | 3335 | 250 |
| 05 | 200000 | 10580 | 3300 | 250 |

INM database 9 Aircraft Number: 48
INM Aircraft Name          : MD81
INM Description            : MD-81/JT8D-209
BASEOPS Name               : INM48 MD-81

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 15635 | 0 |
| 03 | 4785 | 0 | 15635 | 151 |
| 03 | 10676 | 1000 | 15705 | 153 |
| 03 | 11676 | 1160 | 14460 | 153 |
| 06 | 17110 | 1452 | 13853 | 214 |
| 06 | 28728 | 3000 | 13813 | 220 |
| 06 | 32142 | 3140 | 13313 | 261 |
| 03 | 48795 | 5000 | 14015 | 269 |
| 03 | 98931 | 10000 | 14015 | 291 |
| 03 | 200000 | 25079 | 14015 | 291 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 4637 | 136 |
| 05 | 18076 | 1000 | 4637 | 136 |
| 05 | 56235 | 3000 | 4637 | 136 |
| 05 | 60050 | 3200 | 4637 | 136 |
| 05 | 75313 | 4000 | 4637 | 250 |
| 05 | 113471 | 6000 | 4637 | 250 |
| 05 | 200000 | 10580 | 4637 | 250 |

INM database 9 Aircraft Number: 49
INM Aircraft Name         : MD82
INM Description           : MD-82/JT8D-217A
BASEOPS Name              : INM49 MD-82

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 17070 | 0 |
| 03 | 4543 | 0 | 17070 | 152 |
| 03 | 9943 | 1000 | 17140 | 154 |
| 03 | 10943 | 1176 | 15985 | 154 |
| 03 | 14275 | 1355 | 15389 | 214 |
| 03 | 25174 | 3000 | 15354 | 220 |
| 03 | 28110 | 3121 | 14607 | 261 |
| 03 | 42953 | 5000 | 15314 | 269 |
| 03 | 87594 | 10000 | 15314 | 269 |
| 03 | 200000 | 27590 | 15314 | 269 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 4707 | 137 |
| 05 | 18076 | 1000 | 4707 | 137 |
| 05 | 56235 | 3000 | 4707 | 137 |
| 05 | 60050 | 3200 | 4707 | 137 |
| 05 | 75313 | 4000 | 4707 | 250 |
| 05 | 113471 | 6000 | 4707 | 250 |
| 05 | 200000 | 10580 | 4707 | 250 |

INM database 9 Aircraft Number: 50
INM Aircraft Name          : MD83
INM Description            : MD-83/JT8D-219
BASEOPS Name               : INM50 MD-83

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 18045 | 0 |
| 03 | 4774 | 0 | 18045 | 157 |
| 03 | 10175 | 1000 | 18065 | 159 |
| 03 | 11175 | 1173 | 16430 | 159 |
| 03 | 14494 | 1349 | 15700 | 214 |
| 03 | 25982 | 3000 | 15639 | 220 |
| 03 | 28886 | 3119 | 15480 | 261 |
| 03 | 43445 | 5000 | 16514 | 269 |
| 03 | 85913 | 10000 | 16514 | 291 |
| 03 | 200000 | 28432 | 16514 | 291 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 5402 | 147 |
| 05 | 18076 | 1000 | 5402 | 147 |
| 05 | 56235 | 3000 | 5402 | 147 |
| 05 | 60050 | 3200 | 5402 | 147 |
| 05 | 75313 | 4000 | 5402 | 250 |
| 05 | 113471 | 6000 | 5402 | 250 |
| 05 | 200000 | 10580 | 5402 | 250 |

INM database 9 Aircraft Number: 51
INM Aircraft Name            : 757RR
INM Description              : B757/RR 535E
BASEOPS Name                 : INM51 B-757

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 32503 | 0 |
| 03 | 2638 | 0 | 32503 | 137 |
| 03 | 6098 | 1000 | 32835 | 139 |
| 03 | 7098 | 1263 | 25724 | 139 |
| 03 | 14555 | 1708 | 23827 | 209 |
| 03 | 21347 | 3000 | 24548 | 214 |
| 03 | 28600 | 3317 | 23221 | 261 |
| 03 | 38594 | 5000 | 24052 | 269 |
| 03 | 54098 | 7500 | 25609 | 278 |
| 03 | 200000 | 28800 | 25609 | 278 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 5963 | 137 |
| 05 | 18076 | 1000 | 5963 | 137 |
| 05 | 56235 | 3000 | 5963 | 137 |
| 05 | 60050 | 3200 | 5963 | 137 |
| 05 | 75313 | 4000 | 5963 | 250 |
| 05 | 113471 | 6000 | 5963 | 250 |
| 05 | 200000 | 10580 | 5963 | 250 |

INM database 9 Aircraft Number: 52
INM Aircraft Name            : 757PW
INM Description              : B757/PW2037
BASEOPS Name                 : INM52 B-757/PW

Note! This profile is not available in BASEOPS 3.00

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 15400 | 0 |
| 03 | 6084 | 0 | 15400 | 165 |
| 03 | 18011 | 1390 | 13860 | 177 |
| 03 | 25726 | 2010 | 13860 | 195 |
| 06 | 32449 | 2497 | 13860 | 215 |
| 06 | 49975 | 3852 | 13860 | 250 |
| 06 | 116672 | 10000 | 13860 | 250 |
| 06 | 200000 | 14000 | 13860 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 6034 | 136 |
| 05 | 18076 | 1000 | 6034 | 136 |
| 05 | 56235 | 3000 | 6034 | 136 |
| 05 | 60050 | 3200 | 6034 | 136 |
| 05 | 75313 | 4000 | 6034 | 250 |
| 05 | 113471 | 6000 | 6034 | 250 |
| 05 | 200000 | 10580 | 6034 | 250 |

INM database 9 Aircraft Number: 53
INM Aircraft Name          : COMJET
INM Description            : COMPOSITE GA JET
BASEOPS Name              : INM53 COMPOS BUS JET


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 4418 | 0 | 100 | 160 |
| 03 | 10325 | 1000 | 100 | 160 |
| 03 | 13020 | 1292 | 100 | 170 |
| 03 | 14020 | 1353 | 91 | 174 |
| 03 | 26920 | 2138 | 91 | 230 |
| 03 | 33655 | 3074 | 86 | 233 |
| 03 | 39424 | 3503 | 86 | 250 |
| 03 | 55629 | 5500 | 86 | 250 |
| 03 | 200000 | 19370 | 86 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 19 | 135 |
| 05 | 18076 | 1000 | 19 | 135 |
| 05 | 56235 | 3000 | 19 | 135 |
| 05 | 60050 | 3200 | 19 | 135 |
| 05 | 75313 | 4000 | 19 | 250 |
| 05 | 113471 | 6000 | 19 | 250 |
| 05 | 200000 | 10580 | 19 | 250 |

INM database 9 Aircraft Number: 54
INM Aircraft Name            : LEAR35
INM Description              : GATES LEAR 35/TFE731
BASEOPS Name                 : INM54 LEARJET-35

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 2630 | 0 |
| 03 | 4115 | 0 | 2630 | 161 |
| 03 | 9225 | 1000 | 2630 | 161 |
| 03 | 11606 | 1300 | 2630 | 171 |
| 03 | 12606 | 1369 | 2406 | 177 |
| 03 | 21737 | 2000 | 2406 | 230 |
| 03 | 28481 | 3087 | 2274 | 233 |
| 03 | 33591 | 3530 | 2274 | 250 |
| 03 | 47530 | 5500 | 2274 | 250 |
| 03 | 200000 | 22455 | 2274 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 440 | 150 |
| 05 | 18076 | 1000 | 440 | 150 |
| 05 | 56235 | 3000 | 440 | 150 |
| 05 | 60050 | 3200 | 440 | 150 |
| 05 | 75313 | 4000 | 440 | 250 |
| 05 | 113471 | 6000 | 440 | 250 |
| 05 | 200000 | 10580 | 440 | 250 |

INM database 9 Aircraft Number: 55
INM Aircraft Name          : LEAR25
INM Description            : GATES LEAR 25/CJ610
BASEOPS Name               : INM55 LEARJET-25

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 2220 | 0 |
| 03 | 4300 | 0 | 2220 | 150 |
| 03 | 9186 | 1000 | 2220 | 150 |
| 03 | 13448 | 1261 | 2220 | 160 |
| 04 | 14448 | 1332 | 2030 | 166 |
| 04 | 24638 | 2056 | 2030 | 230 |
| 04 | 30881 | 3083 | 1920 | 234 |
| 04 | 35165 | 3436 | 1920 | 250 |
| 04 | 49188 | 5500 | 1920 | 250 |
| 04 | 200000 | 22963 | 1920 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 340 | 150 |
| 05 | 18076 | 1000 | 340 | 150 |
| 05 | 56235 | 3000 | 340 | 150 |
| 05 | 60050 | 3200 | 340 | 150 |
| 05 | 75313 | 4000 | 340 | 250 |
| 05 | 113471 | 6000 | 340 | 250 |
| 05 | 200000 | 10580 | 340 | 250 |

INM database 9 Aircraft Number: 56
INM Aircraft Name          : SABR80
INM Description            : N.A. SABRELINER 80
BASEOPS Name              : INM56 SABER 80


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 3240 | 0 |
| 03 | 4500 | 0 | 3240 | 140 |
| 03 | 9584 | 1000 | 3240 | 140 |
| 03 | 11566 | 1245 | 3240 | 150 |
| 04 | 12566 | 1307 | 2970 | 157 |
| 04 | 23730 | 2005 | 2970 | 230 |
| 04 | 30452 | 3056 | 2800 | 234 |
| 04 | 34591 | 3382 | 2800 | 250 |
| 04 | 49587 | 5500 | 2800 | 250 |
| 04 | 200000 | 22143 | 2800 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 510 | 145 |
| 05 | 18076 | 1000 | 510 | 145 |
| 05 | 56235 | 3000 | 510 | 145 |
| 05 | 60050 | 3200 | 510 | 145 |
| 05 | 75313 | 4000 | 510 | 250 |
| 05 | 113471 | 6000 | 510 | 250 |
| 05 | 200000 | 10580 | 510 | 250 |

INM database 9 Aircraft Number: 57
INM Aircraft Name           : CNA500
INM Description             : CESSNA CITATION I
BASEOPS Name                : INM57 CESSNA BUS JET

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 1554 | 0 |
| 03 | 3025 | 0 | 1554 | 125 |
| 03 | 9818 | 1000 | 1554 | 125 |
| 03 | 12139 | 1212 | 1554 | 135 |
| 03 | 22212 | 1948 | 1554 | 190 |
| 03 | 28935 | 3000 | 1554 | 190 |
| 03 | 40975 | 3649 | 1554 | 250 |
| 03 | 54789 | 5500 | 1554 | 250 |
| 03 | 71528 | 7500 | 1554 | 250 |
| 03 | 200000 | 20825 | 1554 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 305 | 115 |
| 05 | 18076 | 1000 | 305 | 115 |
| 05 | 56235 | 3000 | 305 | 115 |
| 05 | 60050 | 3200 | 305 | 115 |
| 05 | 75313 | 4000 | 305 | 250 |
| 05 | 113471 | 6000 | 305 | 250 |
| 05 | 200000 | 10580 | 305 | 250 |

INM database 9 Aircraft Number: 58
INM Aircraft Name        : CL600
INM Description          : CHALLENGER CL-600
BASEOPS Name             : INM58 CL-600

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 5185 | 0 |
| 03 | 6201 | 0 | 5185 | 160 |
| 03 | 12273 | 1000 | 5185 | 160 |
| 03 | 15176 | 1315 | 5185 | 170 |
| 03 | 16176 | 1411 | 4718 | 173 |
| 03 | 25292 | 2291 | 4718 | 200 |
| 03 | 30495 | 3000 | 4718 | 200 |
| 03 | 58576 | 5225 | 4459 | 250 |
| 03 | 82105 | 7500 | 4459 | 250 |
| 03 | 200000 | 17231 | 4459 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 1925 | 137 |
| 05 | 18076 | 1000 | 1925 | 137 |
| 05 | 56235 | 3000 | 1925 | 137 |
| 05 | 60050 | 3200 | 1925 | 137 |
| 05 | 75313 | 4000 | 1925 | 250 |
| 05 | 113471 | 6000 | 1925 | 250 |
| 05 | 200000 | 10580 | 1925 | 250 |

INM database 9 Aircraft Number: 59
INM Aircraft Name          : GIIB
INM Description            : GULFSTREAM GIIB/SPEY
BASEOPS Name               : INM59 GIIB

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 3240 | 0 |
| 03 | 0 | 0 | 9400 | 0 |
| 03 | 4000 | 0 | 9400 | 155 |
| 03 | 7500 | 400 | 9400 | 178 |
| 03 | 10833 | 1000 | 9400 | 178 |
| 06 | 11833 | 1162 | 8400 | 178 |
| 06 | 15828 | 1346 | 8400 | 250 |
| 06 | 27236 | 3000 | 8400 | 250 |
| 06 | 34133 | 4000 | 8400 | 250 |
| 06 | 41030 | 5000 | 8400 | 250 |
| 06 | 200000 | 28049 | 8400 | 250 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 3000 | 155 |
| 05 | 18076 | 1000 | 3000 | 155 |
| 05 | 56235 | 3000 | 3000 | 155 |
| 05 | 60050 | 3200 | 3000 | 155 |
| 05 | 75313 | 4000 | 3000 | 250 |
| 05 | 113471 | 6000 | 3000 | 250 |
| 05 | 200000 | 10580 | 3000 | 250 |

INM database 9 Aircraft Number: 60
INM Aircraft Name         : MU3001
INM Description           : MITSUBISHI DIAMOND I
BASEOPS Name              : INM60 MU-3001


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 04 | 0 | 0 | 1700 | 0 |
| 04 | 3700 | 0 | 1700 | 132 |
| 04 | 7500 | 528 | 1700 | 145 |
| 04 | 10801 | 1000 | 1700 | 145 |
| 04 | 11801 | 1139 | 1640 | 145 |
| 04 | 18389 | 1468 | 1640 | 250 |
| 04 | 29814 | 3000 | 1640 | 250 |
| 04 | 37272 | 4000 | 1640 | 250 |
| 04 | 44730 | 5000 | 1640 | 250 |
| 04 | 200000 | 25820 | 1640 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 628 | 124 |
| 05 | 18076 | 1000 | 628 | 124 |
| 05 | 56235 | 3000 | 628 | 124 |
| 05 | 60050 | 3200 | 628 | 124 |
| 05 | 75313 | 4000 | 628 | 250 |
| 05 | 113471 | 6000 | 628 | 250 |
| 05 | 200000 | 10580 | 628 | 250 |

INM database 9 Aircraft Number: 61
INM Aircraft Name          : CL601
INM Description            : CHALLENGER CL-601
BASEOPS Name               : INM61 CL-601


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 06 | 0 | 0 | 5185 | 0 |
| 06 | 6201 | 0 | 5185 | 160 |
| 06 | 12273 | 1000 | 5185 | 160 |
| 06 | 15176 | 1315 | 5185 | 170 |
| 06 | 16176 | 1411 | 4718 | 173 |
| 06 | 25292 | 2291 | 4718 | 200 |
| 06 | 30495 | 3000 | 4718 | 200 |
| 06 | 58575 | 5225 | 4559 | 250 |
| 06 | 82105 | 7500 | 4559 | 250 |
| 06 | 200000 | 17231 | 4559 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 1900 | 135 |
| 05 | 18076 | 1000 | 1900 | 135 |
| 05 | 56235 | 3000 | 1900 | 135 |
| 05 | 60050 | 3200 | 1900 | 135 |
| 05 | 75313 | 4000 | 1900 | 250 |
| 05 | 113471 | 6000 | 1900 | 250 |
| 05 | 200000 | 10580 | 1900 | 250 |

INM database 9 Aircraft Number: 62
INM Aircraft Name          : IA1125
INM Description            : IAI 1125 ASTRA
BASEOPS Name               : INM62 ASTRA


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 4500 | 0 | 100 | 140 |
| 03 | 9584 | 1000 | 100 | 140 |
| 03 | 11566 | 1245 | 100 | 140 |
| 03 | 12566 | 1307 | 92 | 150 |
| 03 | 23730 | 2005 | 92 | 157 |
| 03 | 29452 | 3000 | 92 | 230 |
| 03 | 34591 | 3382 | 92 | 250 |
| 03 | 49587 | 5500 | 92 | 250 |
| 03 | 200000 | 22887 | 92 | 250 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 69 | 140 |
| 05 | 18076 | 1000 | 69 | 140 |
| 05 | 56235 | 3000 | 69 | 140 |
| 05 | 60050 | 3200 | 69 | 140 |
| 05 | 75313 | 4000 | 69 | 250 |
| 05 | 113471 | 6000 | 69 | 250 |
| 05 | 200000 | 10580 | 69 | 250 |

INM database 9 Aircraft Number: 63
INM Aircraft Name          : L188
INM Description            : LOCKEED 188 ELECTRA
BASEOPS Name               : INM63 ELECTRA


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 4000 | 0 | 100 | 130 |
| 03 | 11269 | 1000 | 100 | 130 |
| 03 | 16699 | 1461 | 100 | 150 |
| 03 | 26554 | 3000 | 100 | 150 |
| 03 | 44516 | 5500 | 100 | 150 |
| 03 | 60968 | 7500 | 100 | 150 |
| 03 | 84715 | 10000 | 100 | 150 |
| 03 | 200000 | 22137 | 100 | 150 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 31 | 100 |
| 05 | 18076 | 1000 | 31 | 100 |
| 05 | 56235 | 3000 | 31 | 100 |
| 05 | 60050 | 3200 | 31 | 100 |
| 05 | 75313 | 4000 | 31 | 150 |
| 05 | 113471 | 6000 | 31 | 150 |
| 05 | 200000 | 10580 | 31 | 150 |

INM database 9 Aircraft Number: 64
INM Aircraft Name            : DHC8
INM Description              : DHC-8/PW120
BASEOPS Name                 : INM05 DC-8

    Note! This profile is not available in BASEOPS 3.00

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 2250 | 0 | 100 | 110 |
| 03 | 8873 | 1000 | 100 | 110 |
| 03 | 9873 | 1136 | 90 | 110 |
| 06 | 17073 | 2000 | 90 | 110 |
| 06 | 25406 | 3000 | 90 | 110 |
| 06 | 33739 | 4000 | 90 | 110 |
| 06 | 42072 | 5000 | 90 | 110 |
| 06 | 83739 | 10000 | 90 | 110 |
| 06 | 200000 | 23951 | 90 | 110 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 40 | 110 |
| 05 | 18076 | 1000 | 40 | 110 |
| 05 | 56235 | 3000 | 40 | 110 |
| 05 | 60050 | 3200 | 40 | 110 |
| 05 | 75313 | 4000 | 40 | 110 |
| 05 | 113471 | 6000 | 40 | 110 |
| 05 | 200000 | 10580 | 40 | 110 |

INM database 9 Aircraft Number: 65
INM Aircraft Name        : DHC7
INM Description          : DHC-7/PT6A-50
BASEOPS Name             : INM65 DH-7


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 1800 | 0 | 100 | 95 |
| 03 | 8943 | 1000 | 100 | 95 |
| 03 | 9943 | 1114 | 80 | 95 |
| 03 | 20127 | 2000 | 80 | 95 |
| 03 | 31621 | 3000 | 80 | 95 |
| 03 | 43115 | 4000 | 80 | 95 |
| 03 | 54609 | 5000 | 80 | 95 |
| 03 | 112080 | 10000 | 80 | 95 |
| 03 | 200000 | 17649 | 80 | 95 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 40 | 100 |
| 05 | 18076 | 1000 | 40 | 100 |
| 05 | 56235 | 3000 | 40 | 100 |
| 05 | 60050 | 3200 | 40 | 100 |
| 05 | 75313 | 4000 | 40 | 100 |
| 05 | 113471 | 6000 | 40 | 100 |
| 05 | 200000 | 10580 | 40 | 100 |

INM database 9 Aircraft Number: 66
INM Aircraft Name          : CVR580
INM Description            : CONVAIR 580
BASEOPS Name               : INM66 CV-580

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 3500 | 0 | 100 | 145 |
| 03 | 10799 | 1000 | 100 | 145 |
| 03 | 23398 | 3000 | 100 | 145 |
| 03 | 41295 | 5500 | 100 | 145 |
| 03 | 57687 | 7500 | 100 | 145 |
| 03 | 81346 | 10000 | 100 | 145 |
| 03 | 200000 | 22538 | 100 | 145 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 28 | 100 |
| 05 | 18076 | 1000 | 28 | 100 |
| 05 | 56235 | 3000 | 28 | 100 |
| 05 | 60050 | 3200 | 28 | 100 |
| 05 | 75313 | 4000 | 28 | 150 |
| 05 | 113471 | 6000 | 28 | 150 |
| 05 | 200000 | 10580 | 28 | 150 |

INM database 9 Aircraft Number: 67
INM Aircraft Name          : HS748A
INM Description            : BAE HS 748A/DART
BASEOPS Name               : INM67 HS-748

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 2916 | 0 | 100 | 105 |
| 03 | 4618 | 160 | 100 | 115 |
| 03 | 11743 | 1000 | 100 | 115 |
| 03 | 12743 | 1106 | 90 | 115 |
| 03 | 32699 | 3000 | 90 | 115 |
| 03 | 43235 | 4000 | 90 | 115 |
| 03 | 53771 | 5000 | 90 | 115 |
| 03 | 106452 | 10000 | 90 | 115 |
| 03 | 200000 | 18879 | 90 | 115 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 32 | 90 |
| 05 | 18076 | 1000 | 32 | 90 |
| 05 | 56235 | 3000 | 32 | 90 |
| 05 | 60050 | 3200 | 32 | 90 |
| 05 | 75313 | 4000 | 32 | 150 |
| 05 | 113471 | 6000 | 32 | 150 |
| 05 | 200000 | 10580 | 32 | 150 |

INM database 9 Aircraft Number: 68
INM Aircraft Name        : SD330
INM Description          : SHORTS SD3-30
BASEOPS Name             : INM68 SHORTS SD3-30

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|------------|----------------------|----------|---------------|----------|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 3500 | 0 | 100 | 110 |
| 03 | 11431 | 1000 | 100 | 110 |
| 03 | 13821 | 1183 | 100 | 120 |
| 03 | 26143 | 3000 | 100 | 120 |
| 03 | 45369 | 5500 | 100 | 120 |
| 03 | 63045 | 7500 | 100 | 120 |
| 03 | 88679 | 10000 | 100 | 120 |
| 03 | 200000 | 20857 | 100 | 120 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|------------|----------------------|----------|---------------|----------|
| 05 | 0 | 50 | 35 | 105 |
| 05 | 18076 | 1000 | 35 | 105 |
| 05 | 56235 | 3000 | 35 | 105 |
| 05 | 60050 | 3200 | 35 | 105 |
| 05 | 75313 | 4000 | 35 | 120 |
| 05 | 113471 | 6000 | 35 | 120 |
| 05 | 200000 | 10580 | 35 | 120 |

INM database 9 Aircraft Number: 69
INM Aircraft Name           : DHC6
INM Description             : DHC-6/PT6A-27
BASEOPS Name                : INM69 DH-6


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|------------|----------------------|----------|---------------|----------|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 1200 | 0 | 100 | 70 |
| 03 | 5970 | 1000 | 100 | 70 |
| 03 | 6964 | 1132 | 100 | 80 |
| 03 | 15162 | 3000 | 100 | 80 |
| 03 | 27478 | 5500 | 100 | 80 |
| 03 | 38628 | 7500 | 100 | 80 |
| 03 | 54483 | 10000 | 100 | 80 |
| 03 | 200000 | 32945 | 100 | 80 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|------------|----------------------|----------|---------------|----------|
| 05 | 0 | 50 | 35 | 65 |
| 05 | 18076 | 1000 | 35 | 65 |
| 05 | 56235 | 3000 | 35 | 65 |
| 05 | 60050 | 3200 | 35 | 65 |
| 05 | 75313 | 4000 | 35 | 120 |
| 05 | 113471 | 6000 | 35 | 120 |
| 05 | 200000 | 10580 | 35 | 120 |

INM database 9 Aircraft Number: 70
INM Aircraft Name          : DC6
INM Description            : DC-6/R2800
BASEOPS Name               : INM70 DC-6

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 6001 | 0 | 100 | 140 |
| 03 | 15916 | 1000 | 100 | 140 |
| 03 | 19573 | 1225 | 100 | 150 |
| 03 | 20573 | 1328 | 90 | 150 |
| 03 | 36796 | 3000 | 90 | 150 |
| 03 | 64730 | 5500 | 90 | 150 |
| 03 | 90984 | 7500 | 90 | 150 |
| 03 | 130154 | 10000 | 90 | 150 |
| 03 | 200000 | 14458 | 90 | 150 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 30 | 120 |
| 05 | 18076 | 1000 | 30 | 120 |
| 05 | 56235 | 3000 | 30 | 120 |
| 05 | 60050 | 3200 | 30 | 120 |
| 05 | 75313 | 4000 | 30 | 150 |
| 05 | 113471 | 6000 | 30 | 150 |
| 05 | 200000 | 10580 | 31 | 150 |

INM database 9 Aircraft Number: 71
INM Aircraft Name          : DC3
INM Description            : DC-3/R2800
BASEOPS Name               : INM71 CV-340

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 6000 | 0 | 100 | 140 |
| 03 | 15915 | 1000 | 100 | 140 |
| 03 | 16915 | 1104 | 90 | 140 |
| 03 | 35104 | 3000 | 90 | 140 |
| 03 | 62924 | 5500 | 90 | 140 |
| 03 | 89072 | 7500 | 90 | 140 |
| 03 | 128084 | 10000 | 90 | 140 |
| 03 | 200000 | 14609 | 90 | 140 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 30 | 120 |
| 05 | 18076 | 1000 | 30 | 120 |
| 05 | 56235 | 3000 | 30 | 120 |
| 05 | 60050 | 3200 | 30 | 120 |
| 05 | 75313 | 4000 | 30 | 150 |
| 05 | 113471 | 6000 | 30 | 150 |
| 05 | 200000 | 10580 | 31 | 150 |

INM database 9 Aircraft Number: 72
INM Aircraft Name          : SF340
INM Description            : SAAB 340/CT7-5
BASEOPS Name               : INM72 SAAB-340


**BASEOPS Departure Profile**

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 3000 | 0 | 100 | 126 |
| 03 | 7500 | 528 | 100 | 126 |
| 03 | 10567 | 1000 | 100 | 126 |
| 04 | 11567 | 1141 | 90 | 126 |
| 04 | 26090 | 3000 | 90 | 126 |
| 04 | 33902 | 4000 | 90 | 126 |
| 04 | 41714 | 5000 | 90 | 126 |
| 04 | 80774 | 10000 | 90 | 126 |
| 04 | 200000 | 25262 | 90 | 126 |


**BASEOPS Arrival Profile**

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 35 | 118 |
| 05 | 18076 | 1000 | 35 | 118 |
| 05 | 56235 | 3000 | 35 | 118 |
| 05 | 60050 | 3200 | 35 | 118 |
| 05 | 75313 | 4000 | 35 | 118 |
| 05 | 113471 | 6000 | 35 | 118 |
| 05 | 200000 | 10580 | 35 | 118 |

INM database 9 Aircraft Number: 73
INM Aircraft Name          : CNA441
INM Description            : CESSNA CONQUEST II
BASEOPS Name              : INM73 2-ENG SM TPROP


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 2341 | 0 | 100 | 115 |
| 03 | 7500 | 528 | 100 | 115 |
| 03 | 10182 | 1000 | 100 | 115 |
| 03 | 11182 | 1176 | 100 | 115 |
| 03 | 21546 | 3000 | 100 | 115 |
| 03 | 27228 | 4000 | 100 | 115 |
| 03 | 32910 | 5000 | 100 | 115 |
| 03 | 61319 | 10000 | 100 | 115 |
| 03 | 200000 | 34408 | 100 | 115 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 30 | 110 |
| 05 | 18076 | 1000 | 30 | 110 |
| 05 | 56235 | 3000 | 30 | 110 |
| 05 | 60050 | 3200 | 30 | 110 |
| 05 | 75313 | 4000 | 30 | 110 |
| 05 | 113471 | 6000 | 30 | 110 |
| 05 | 200000 | 10580 | 30 | 110 |

INM database 9 Aircraft Number: 74
INM Aircraft Name            : GASEPV
INM Description              : GA SGL ENG VAR PITCH
BASEOPS Name                 : INM74 1-ENG VAR PTCH


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 1205 | 0 | 100 | 76 |
| 03 | 7500 | 528 | 100 | 76 |
| 03 | 10778 | 1000 | 100 | 76 |
| 03 | 11778 | 1144 | 100 | 76 |
| 03 | 24667 | 3000 | 100 | 76 |
| 03 | 31611 | 4000 | 100 | 76 |
| 03 | 38555 | 5000 | 100 | 76 |
| 03 | 73277 | 10000 | 100 | 76 |
| 03 | 200000 | 28248 | 100 | 76 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 30 | 80 |
| 05 | 18076 | 1000 | 30 | 80 |
| 05 | 56235 | 3000 | 30 | 80 |
| 05 | 60050 | 3200 | 30 | 80 |
| 05 | 75313 | 4000 | 30 | 80 |
| 05 | 113471 | 6000 | 30 | 80 |
| 05 | 200000 | 10580 | 30 | 80 |

INM database 9 Aircraft Number: 75
INM Aircraft Name          : GASEPF
INM Description            : GA SGL ENG FIX PITCH
BASEOPS Name              : INM75 1-ENG FIX PTCH


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 1850 | 0 | 100 | 77 |
| 03 | 7500 | 528 | 100 | 77 |
| 03 | 12316 | 1000 | 100 | 77 |
| 03 | 13316 | 1098 | 100 | 77 |
| 03 | 22520 | 2000 | 100 | 77 |
| 03 | 32724 | 3000 | 100 | 77 |
| 03 | 42928 | 4000 | 100 | 77 |
| 03 | 53132 | 5000 | 100 | 77 |
| 03 | 200000 | 19393 | 100 | 77 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 30 | 65 |
| 05 | 18076 | 1000 | 30 | 65 |
| 05 | 56235 | 3000 | 30 | 65 |
| 05 | 60050 | 3200 | 30 | 65 |
| 05 | 75313 | 4000 | 30 | 65 |
| 05 | 113471 | 6000 | 30 | 65 |
| 05 | 200000 | 10580 | 30 | 65 |

INM database 9 Aircraft Number: 76
INM Aircraft Name          : BEC58P
INM Description            : BEECH BARON 58P
BASEOPS Name               : INM76 BEECH BARON


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 1948 | 0 | 100 | 110 |
| 03 | 11087 | 1000 | 100 | 110 |
| 03 | 13942 | 1197 | 100 | 120 |
| 03 | 27638 | 3000 | 100 | 120 |
| 03 | 49267 | 5500 | 100 | 120 |
| 03 | 69275 | 7500 | 100 | 120 |
| 03 | 98518 | 10000 | 100 | 120 |
| 03 | 200000 | 18676 | 100 | 120 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 30 | 90 |
| 05 | 18076 | 1000 | 30 | 90 |
| 05 | 56235 | 3000 | 30 | 90 |
| 05 | 60050 | 3200 | 30 | 90 |
| 05 | 75313 | 4000 | 30 | 120 |
| 05 | 113471 | 6000 | 30 | 120 |
| 05 | 200000 | 10580 | 31 | 120 |

INM database 9 Aircraft Number: 77
INM Aircraft Name          : COMSEP
INM Description            : COMP. GA SINGLE ENG
BASEOPS Name              : INM77 1-ENG PISTON


## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|------|------|------|------|------|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 866 | 0 | 100 | 90 |
| 03 | 19175 | 1000 | 100 | 90 |
| 03 | 23349 | 1130 | 100 | 100 |
| 03 | 46659 | 3000 | 100 | 100 |
| 03 | 83353 | 5500 | 100 | 100 |
| 03 | 118746 | 7500 | 100 | 100 |
| 03 | 173429 | 10000 | 100 | 100 |
| 03 | 200000 | 11215 | 100 | 100 |


## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|------|------|------|------|------|
| 05 | 0 | 50 | 30 | 70 |
| 05 | 18076 | 1000 | 30 | 70 |
| 05 | 56235 | 3000 | 30 | 70 |
| 05 | 60050 | 3200 | 30 | 70 |
| 05 | 75313 | 4000 | 30 | 120 |
| 05 | 113471 | 6000 | 30 | 120 |
| 05 | 200000 | 10580 | 32 | 120 |

INM database 9 Aircraft Number: 81
INM Aircraft Name         : C130
INM Description           : HERCULES/T56
BASEOPS Name              : INM81 HERCULES-380

## BASEOPS Departure Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 03 | 0 | 0 | 100 | 0 |
| 03 | 4700 | 0 | 100 | 150 |
| 03 | 13898 | 1000 | 100 | 150 |
| 03 | 29079 | 3000 | 100 | 150 |
| 03 | 50807 | 5500 | 100 | 150 |
| 03 | 70898 | 7500 | 100 | 150 |
| 03 | 100246 | 10000 | 100 | 150 |
| 03 | 200000 | 18498 | 100 | 150 |

## BASEOPS Arrival Profile

| POWER TYPE | CUMMULATIVE DISTANCE | ALTITUDE | POWER SETTING | AIRSPEED |
|---|---|---|---|---|
| 05 | 0 | 50 | 33 | 126 |
| 05 | 18076 | 1000 | 33 | 126 |
| 05 | 56235 | 3000 | 33 | 126 |
| 05 | 60050 | 3200 | 33 | 126 |
| 05 | 75313 | 4000 | 33 | 250 |
| 05 | 113471 | 6000 | 33 | 250 |
| 05 | 200000 | 10580 | 33 | 250 |